

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048926.D
 Acq On : 13 Jun 2021 00:12
 Operator : CG/JU
 Sample : M2625-28
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(166-170)

Quant Time: Jun 14 03:18:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	33459	20.000	ng	0.00
21) Naphthalene-d8	10.949	136	134877	20.000	ng	# 0.00
39) Acenaphthene-d10	14.762	164	96271	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	239239	20.000	ng	# 0.00
76) Chrysene-d12	21.807	240	248716	20.000	ng	-0.01
86) Perylene-d12	25.144	264	248696	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	281739	131.079	ng	0.00
7) Phenol-d6	7.259	99	336057	104.316	ng	0.00
23) Nitrobenzene-d5	9.286	82	310171	99.161	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	203645	142.777	ng	0.00
45) 2-Fluorobiphenyl	13.387	172	638382	93.675	ng	0.00
79) Terphenyl-d14	20.121	244	875127	64.440	ng	0.00

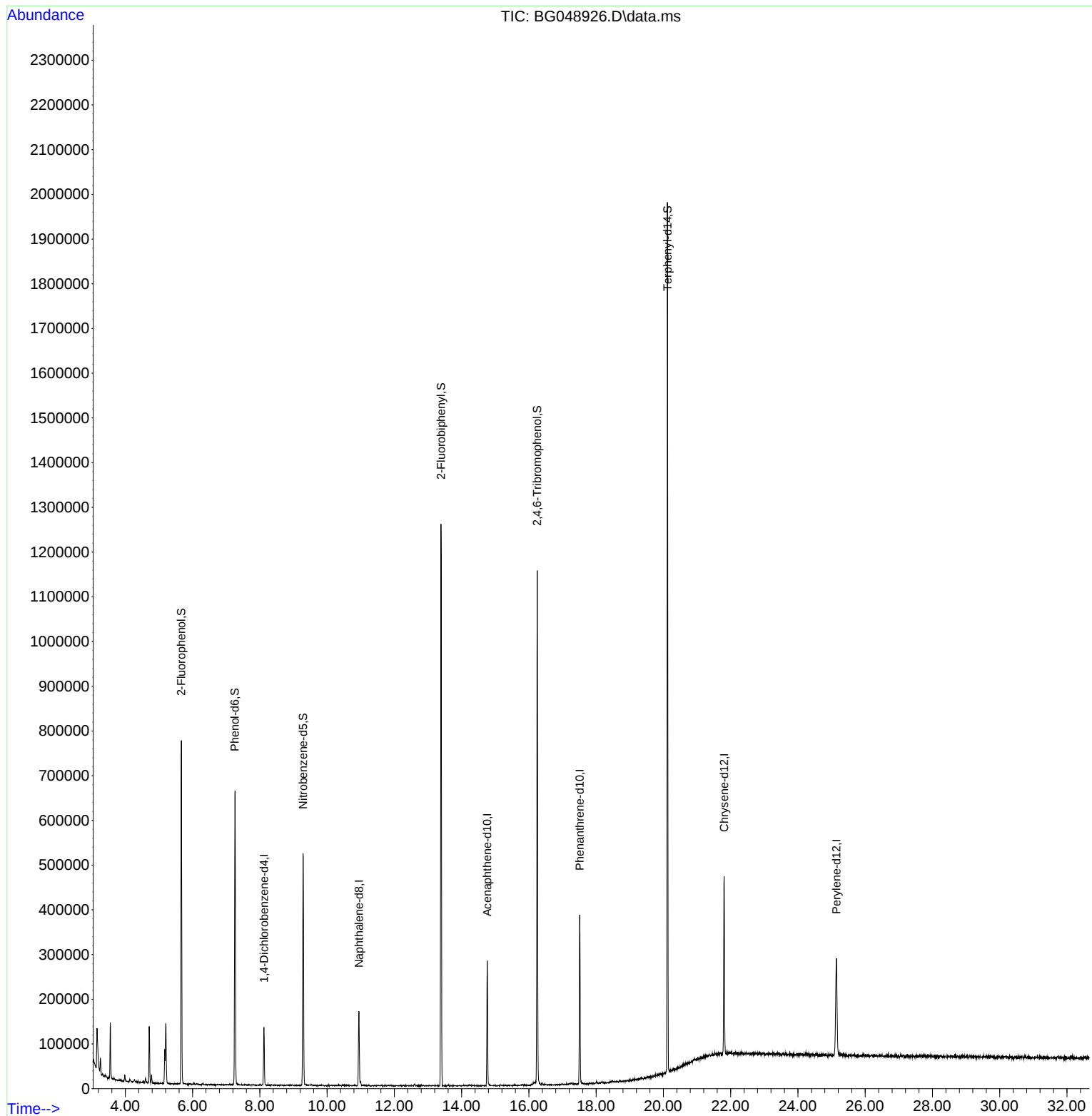
Target Compounds	Qvalue

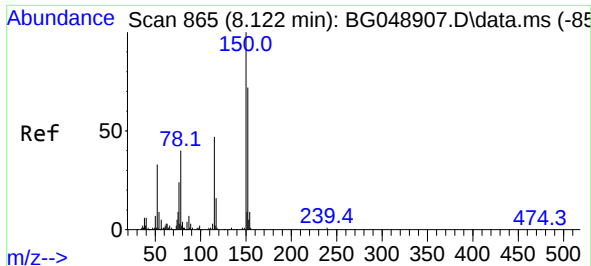
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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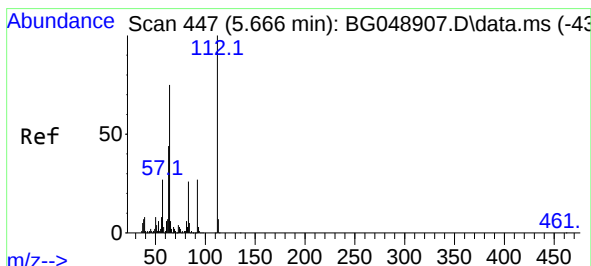
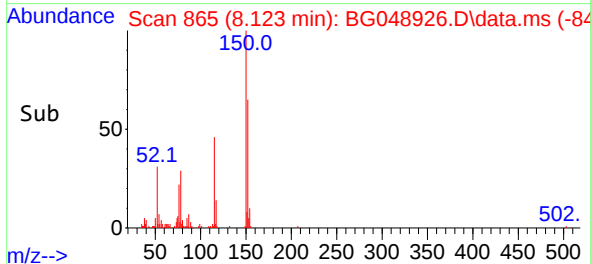
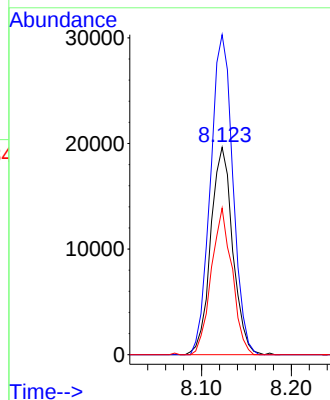
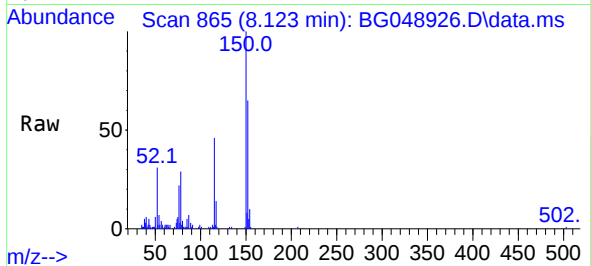




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

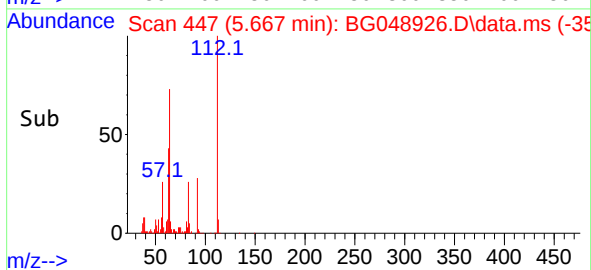
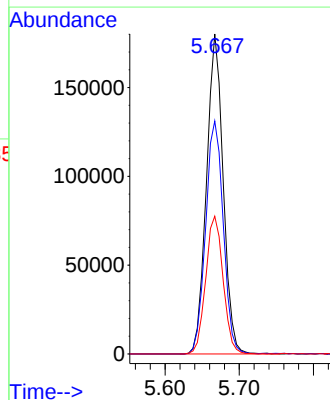
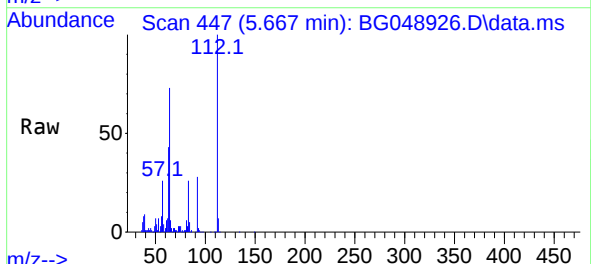
Instrument :
BNA_G
ClientSampleId :
18-B12(166-170)

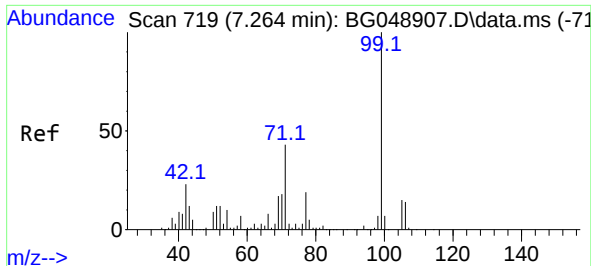
Tgt Ion:152 Resp: 33459
Ion Ratio Lower Upper
152 100
150 154.3 119.4 179.0
115 70.7 60.2 90.4



#5
2-Fluorophenol
Concen: 131.079 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

Tgt Ion:112 Resp: 281739
Ion Ratio Lower Upper
112 100
64 72.8 46.7 70.1#
63 43.0 35.3 52.9

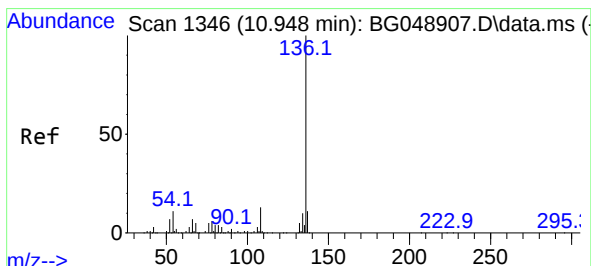
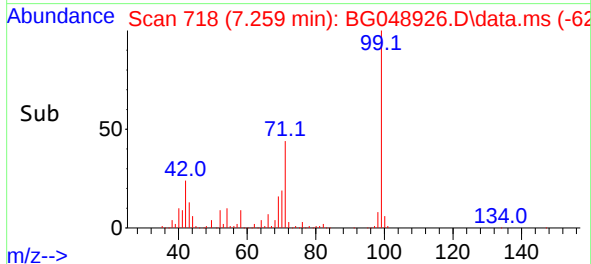
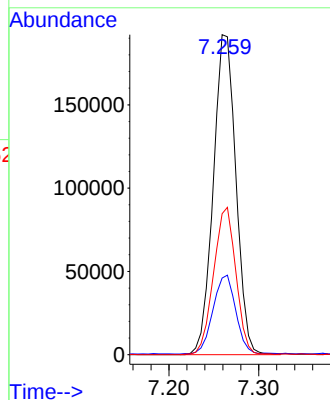
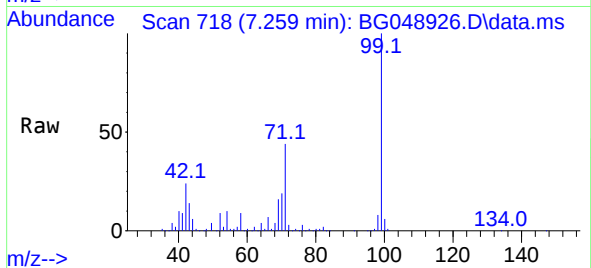




#7
Phenol-d6
Concen: 104.316 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

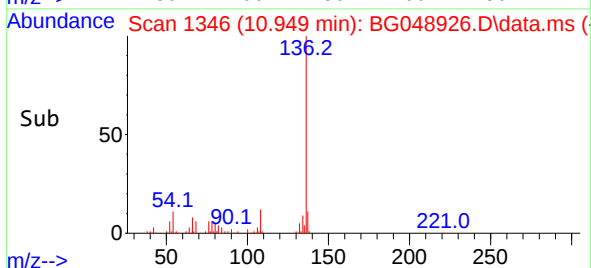
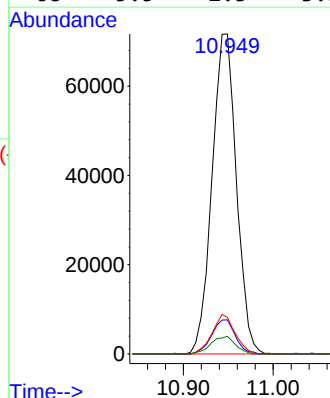
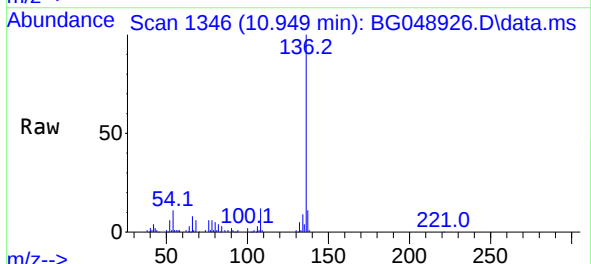
Instrument :
BNA_G
ClientSampleId :
18-B12(166-170)

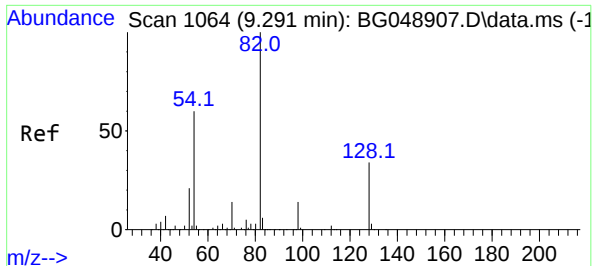
Tgt Ion: 99 Resp: 336057
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 44.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.949 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

Tgt Ion:136 Resp: 134877
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 11.5 5.5 8.3#
68 5.5 2.3 3.5#

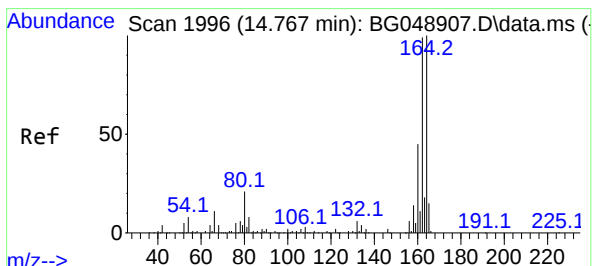
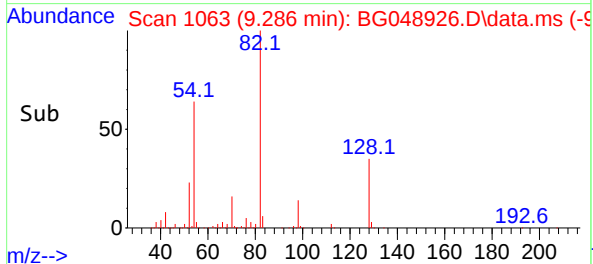
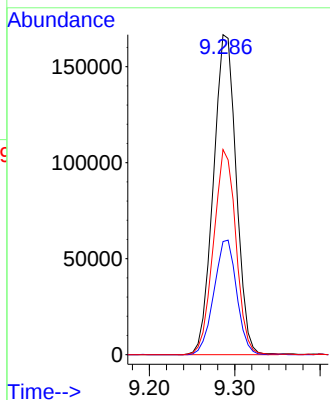
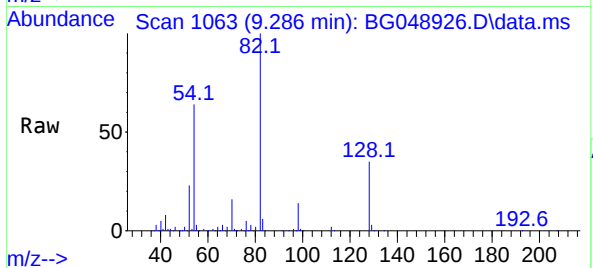




#23
Nitrobenzene-d5
Concen: 99.161 ng
RT: 9.286 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

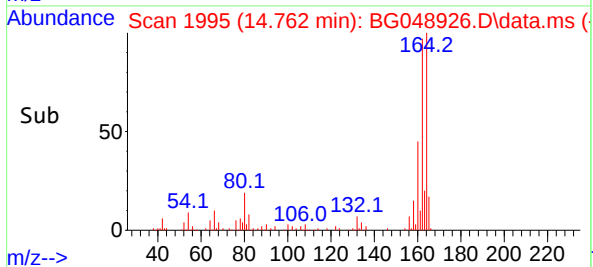
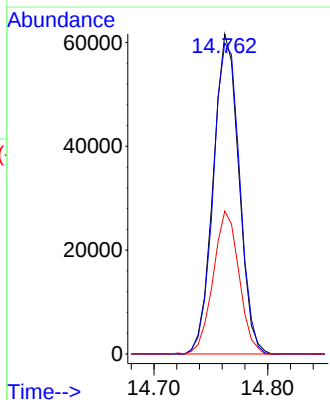
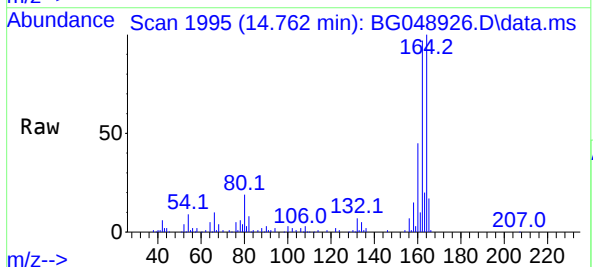
Instrument :
BNA_G
ClientSampleId :
18-B12(166-170)

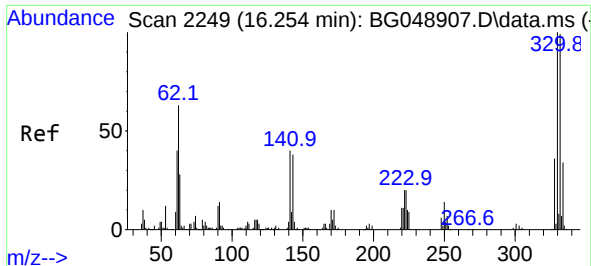
Tgt Ion: 82 Resp: 310171
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 64.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

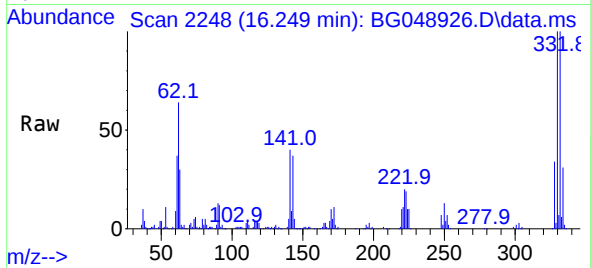
Tgt Ion:164 Resp: 96271
Ion Ratio Lower Upper
164 100
162 97.2 81.4 122.0
160 44.7 34.9 52.3



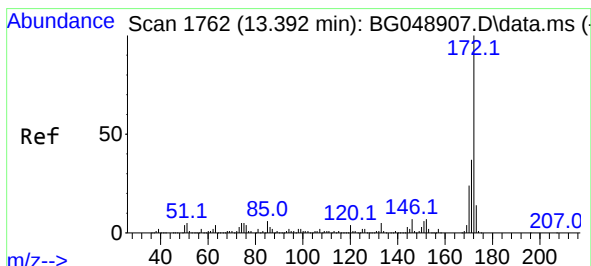
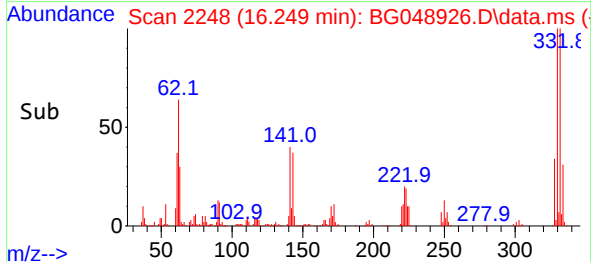
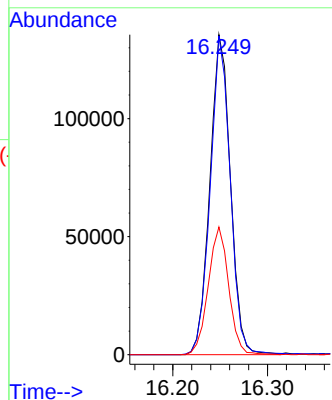


#42
2,4,6-Tribromophenol
Concen: 142.777 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

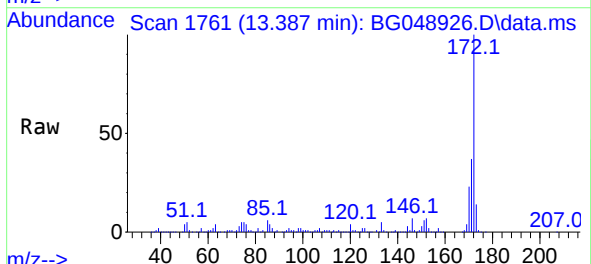
Instrument :
BNA_G
ClientSampleId :
18-B12(166-170)



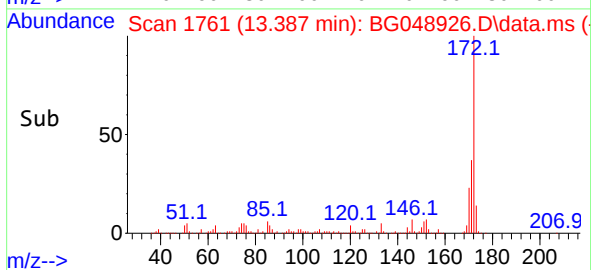
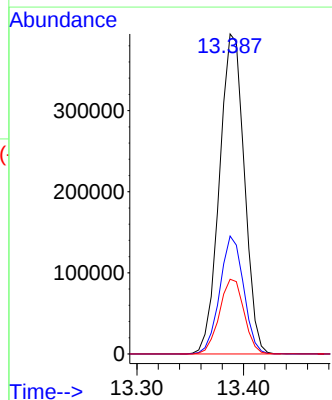
Tgt Ion:330 Resp: 203645
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 39.8 35.6 53.4

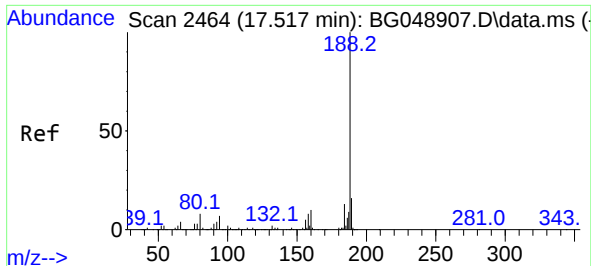


#45
2-Fluorobiphenyl
Concen: 93.675 ng
RT: 13.387 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12



Tgt Ion:172 Resp: 638382
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.4 18.6 27.8

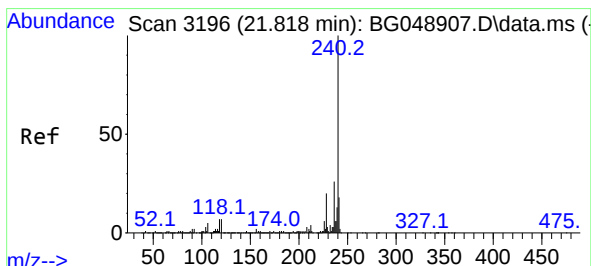
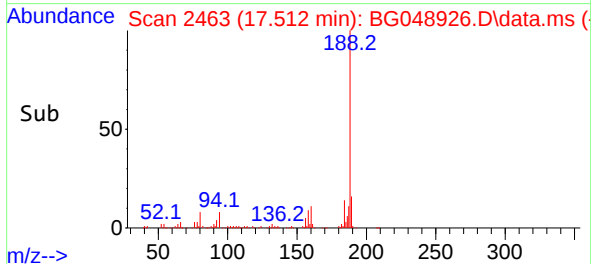
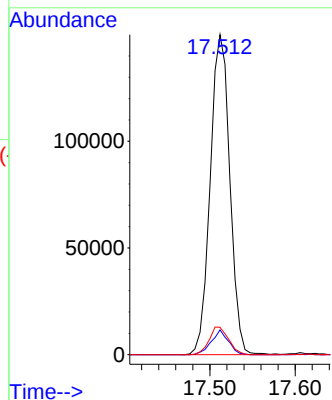
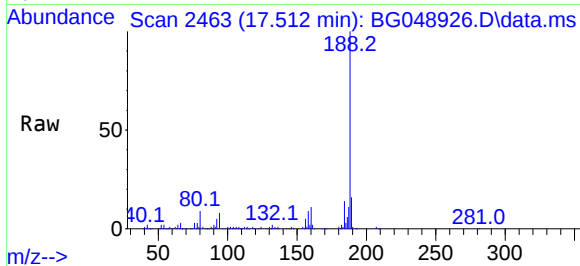




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

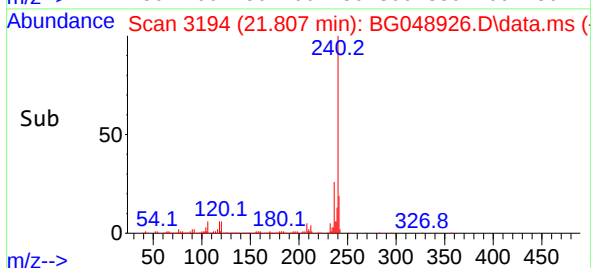
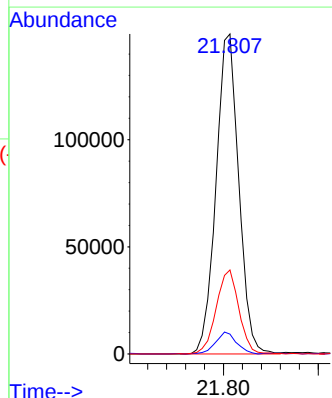
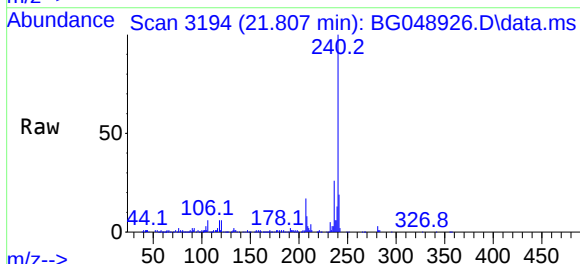
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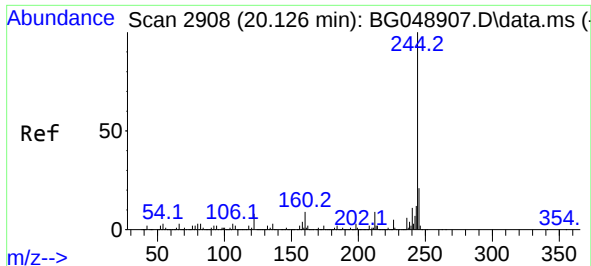
Tgt Ion:188 Resp: 239239
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.807 min Scan# 3194
Delta R.T. -0.011 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

Tgt Ion:240 Resp: 248716
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.2
236 26.2 21.8 32.6

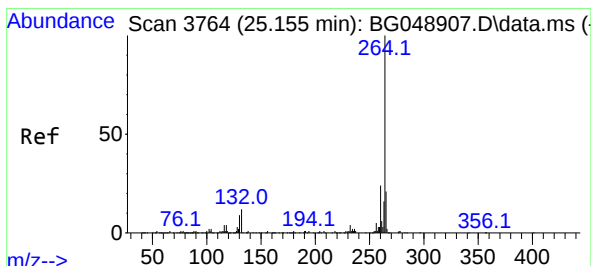
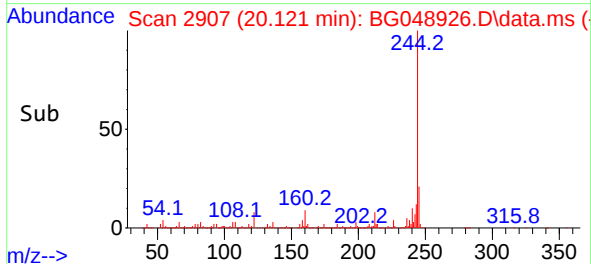
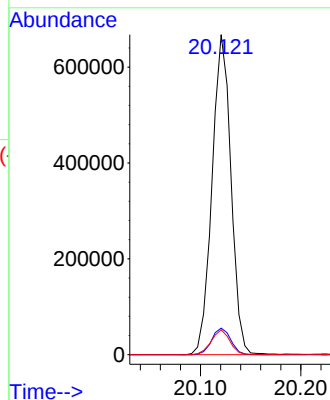
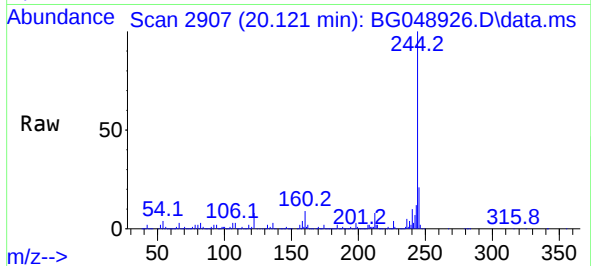




#79
Terphenyl-d14
Concen: 64.440 ng
RT: 20.121 min Scan# 2907
Delta R.T. -0.005 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

Instrument :
BNA_G
ClientSampleId :
18-B12(166-170)

Tgt Ion:244 Resp: 875127
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 7.8 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.144 min Scan# 3762
Delta R.T. -0.011 min
Lab File: BG048926.D
Acq: 13 Jun 2021 00:12

Tgt Ion:264 Resp: 248696
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 22.8 16.9 25.3

