

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048986.D
 Acq On : 15 Jun 2021 20:45
 Operator : CG/JU
 Sample : M2672-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 16 01:02:21 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)

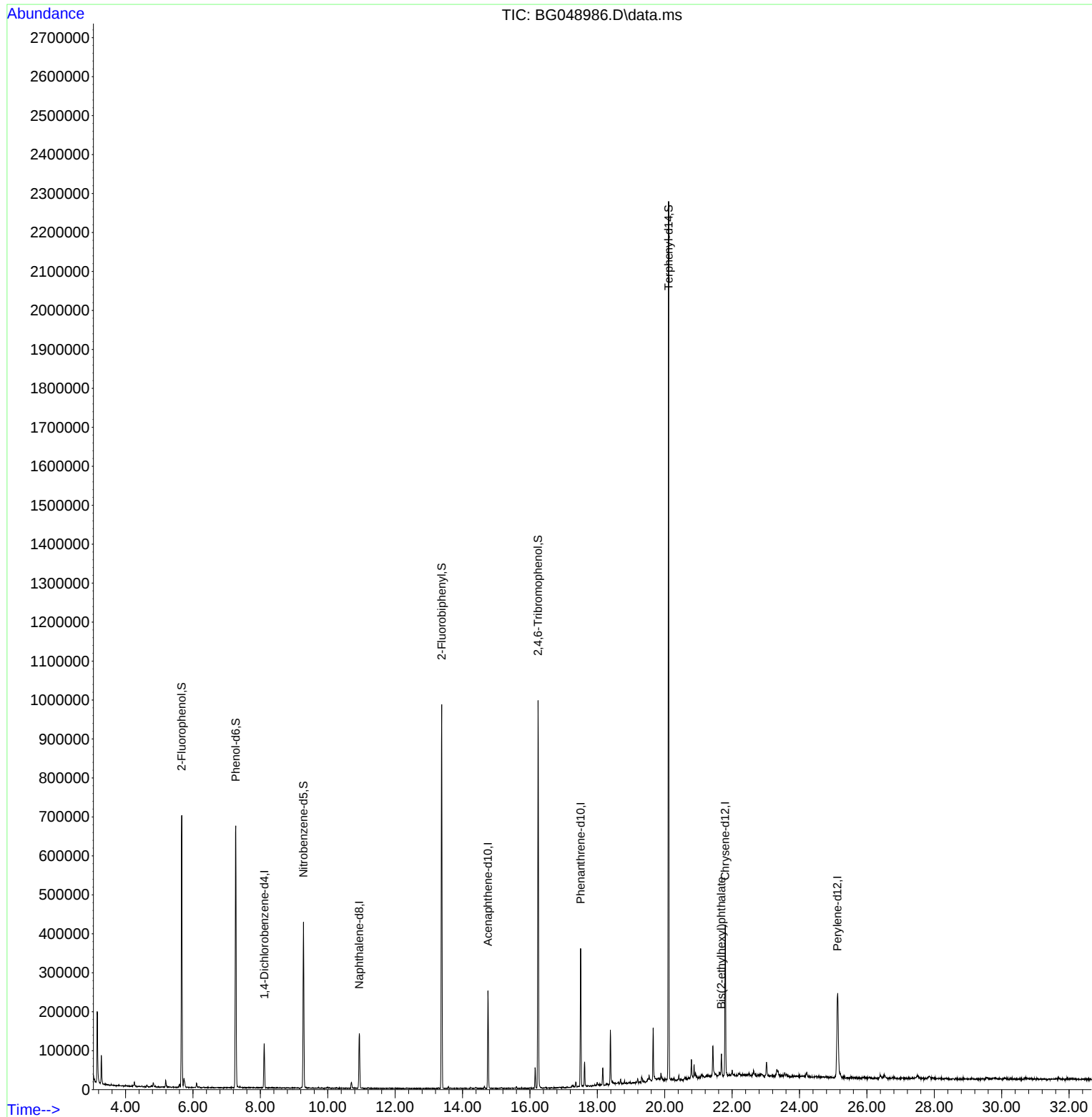
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	29106	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	114762	20.000	ng	#-0.01
39) Acenaphthene-d10	14.756	164	88759	20.000	ng	-0.01
64) Phenanthrene-d10	17.505	188	226720	20.000	ng	#-0.01
76) Chrysene-d12	21.794	240	245792	20.000	ng	-0.02
86) Perylene-d12	25.126	264	257067	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	264148	141.274	ng	0.00
7) Phenol-d6	7.270	99	349802	124.822	ng	0.00
23) Nitrobenzene-d5	9.280	82	251393	94.457	ng	-0.01
42) 2,4,6-Tribromophenol	16.242	330	182297	138.627	ng	-0.01
45) 2-Fluorobiphenyl	13.381	172	504152	80.239	ng	-0.01
79) Terphenyl-d14	20.114	244	985198	73.408	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	21.683	149	20975	2.186	ng	98

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

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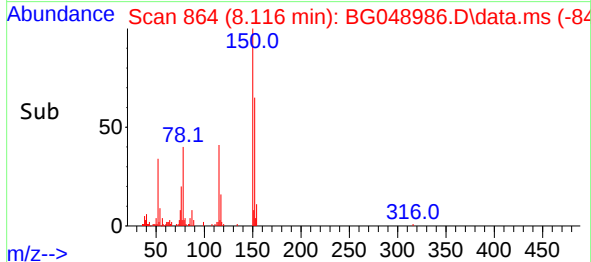
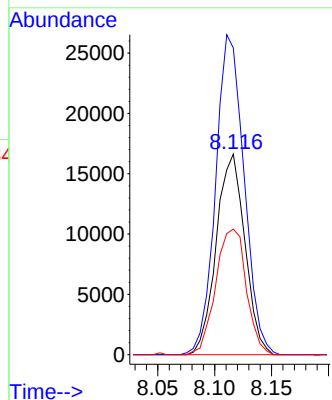
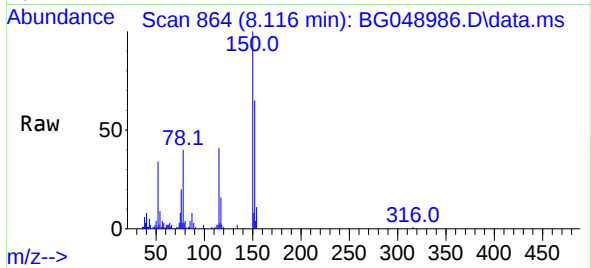




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

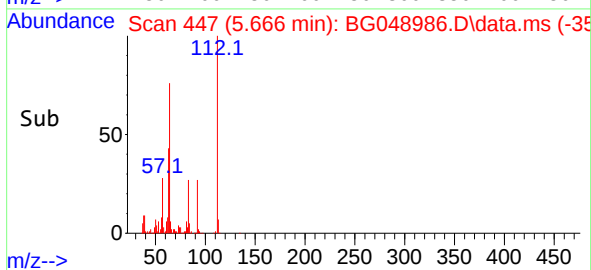
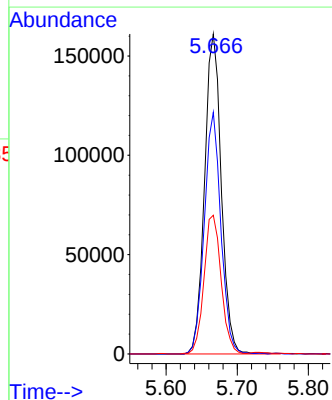
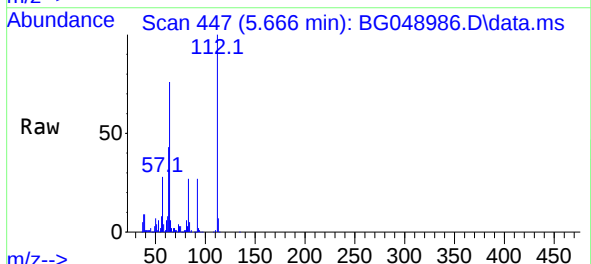
Instrument :
ECD_S
ClientSampleId :

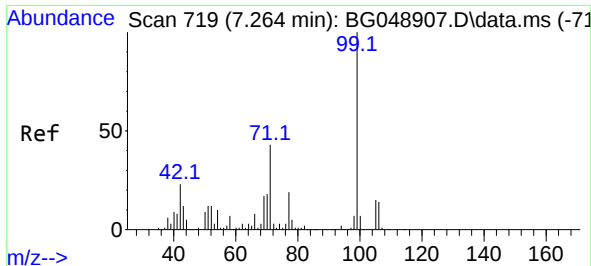
Tgt Ion:152 Resp: 29106
Ion Ratio Lower Upper
152 100
150 152.8 119.4 179.0
115 62.5 60.2 90.4



#5
2-Fluorophenol
Concen: 141.274 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Tgt Ion:112 Resp: 264148
Ion Ratio Lower Upper
112 100
64 75.5 46.7 70.1#
63 43.4 35.3 52.9

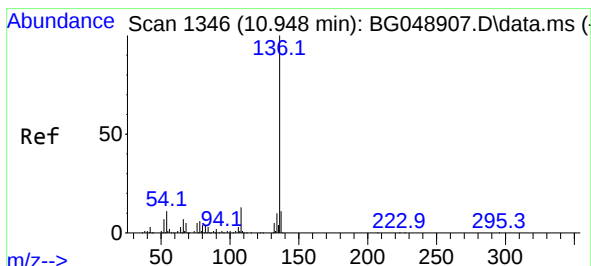
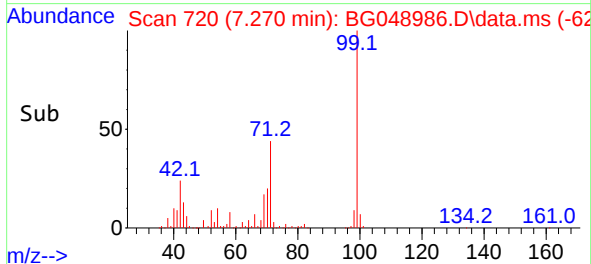
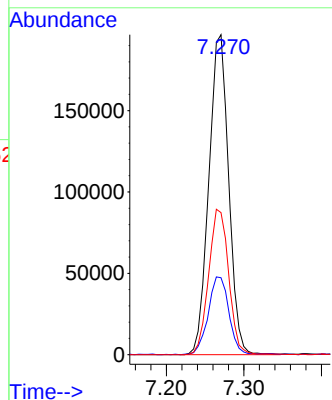
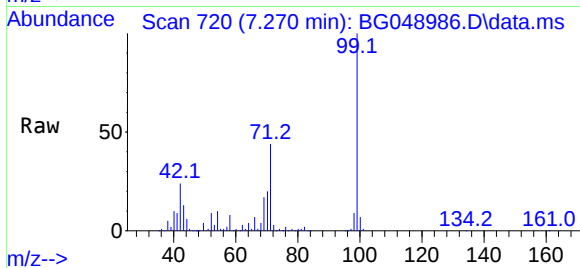




#7
Phenol-d6
Concen: 124.822 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.006 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

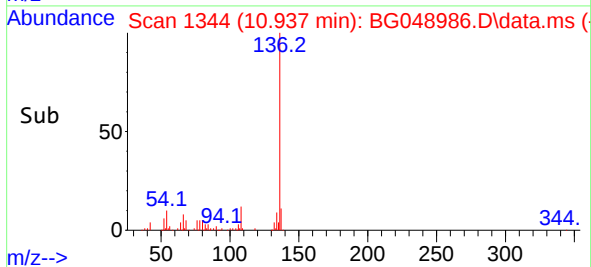
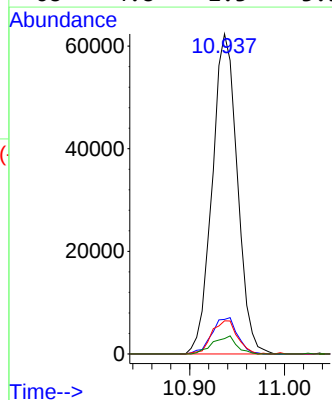
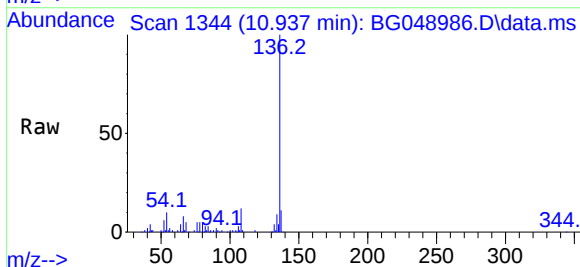
Instrument :
ECD_S
ClientSampled :

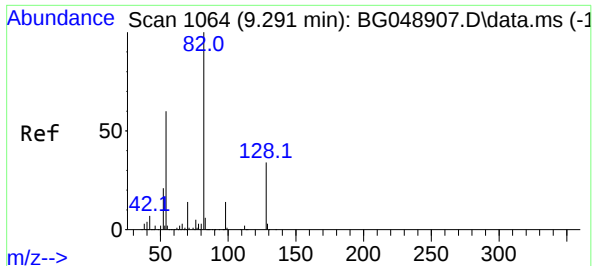
Tgt Ion: 99 Resp: 349802
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 44.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Tgt Ion:136 Resp: 114762
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 10.4 5.5 8.3#
68 4.8 2.3 3.5#

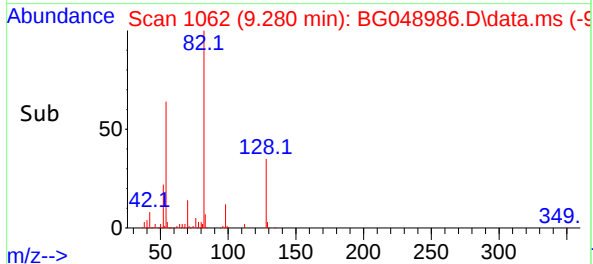
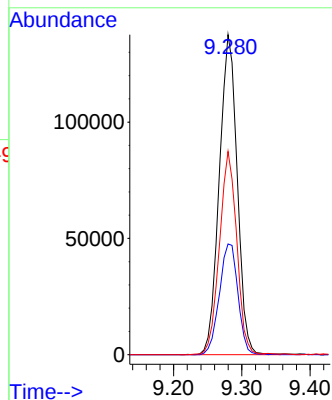
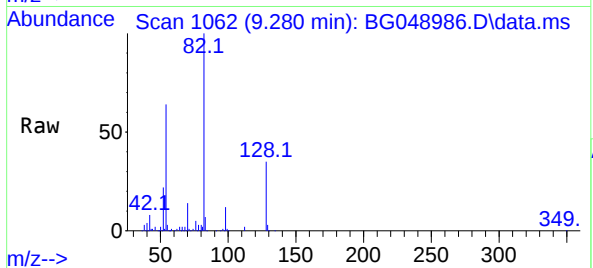




#23
Nitrobenzene-d5
Concen: 94.457 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.011 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

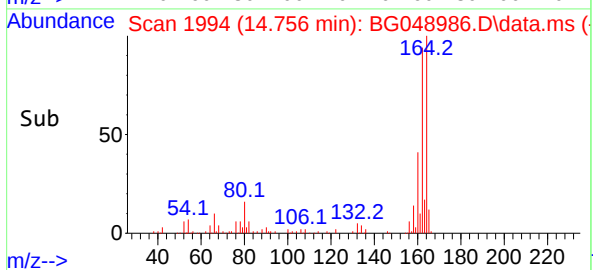
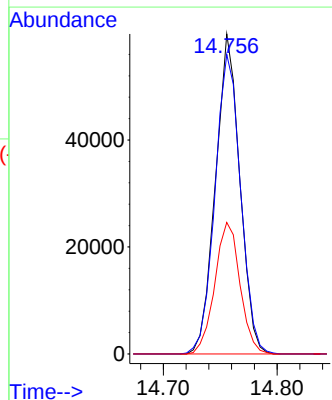
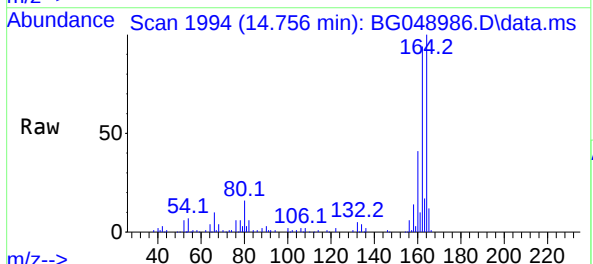
Instrument :
ECD_S
ClientSampleId :

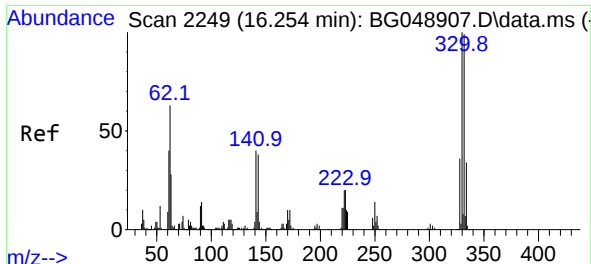
Tgt Ion: 82 Resp: 251393
Ion Ratio Lower Upper
82 100
128 34.6 29.8 44.6
54 63.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Tgt Ion: 164 Resp: 88759
Ion Ratio Lower Upper
164 100
162 93.6 81.4 122.0
160 41.1 34.9 52.3

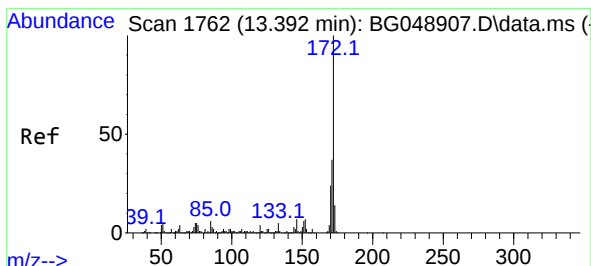
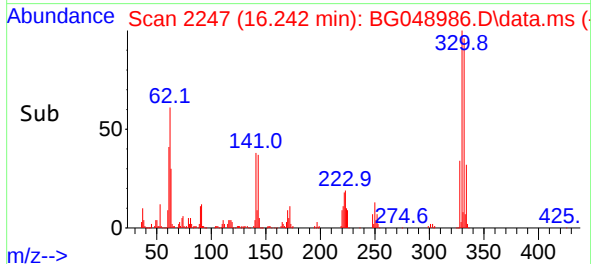
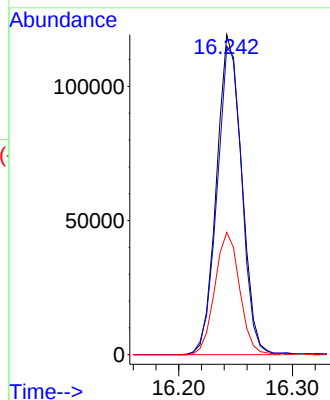
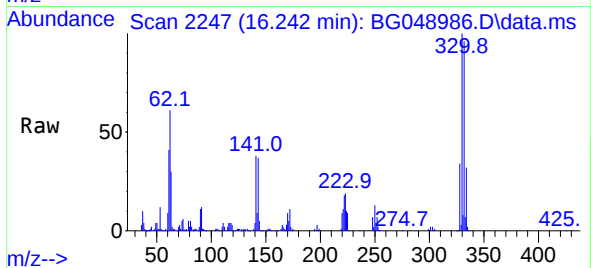




#42
2,4,6-Tribromophenol
Concen: 138.627 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

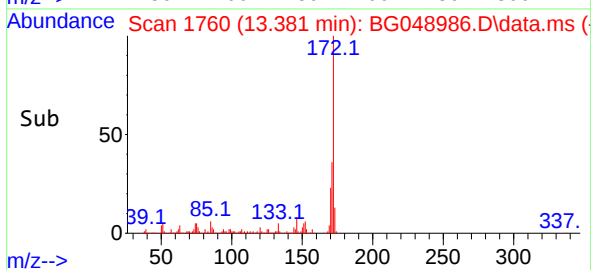
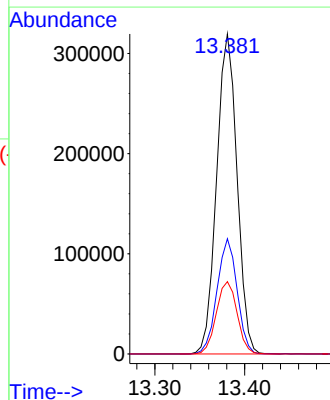
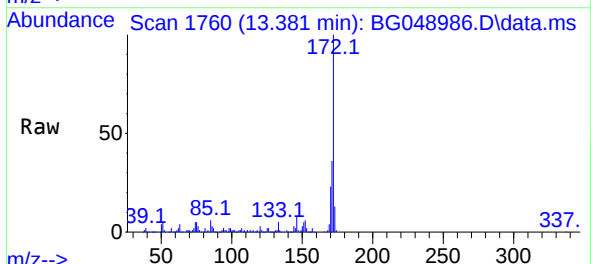
Instrument :
ECD_S
ClientSampleId :

Tgt Ion:330 Resp: 182297
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 37.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 80.239 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.011 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Tgt Ion:172 Resp: 504152
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 22.6 18.6 27.8

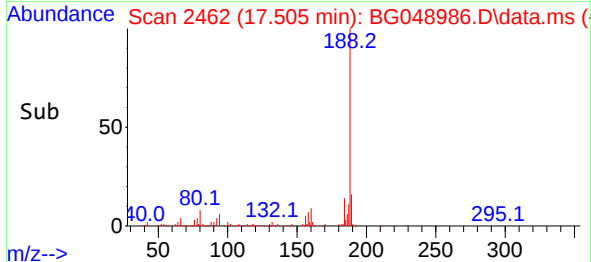
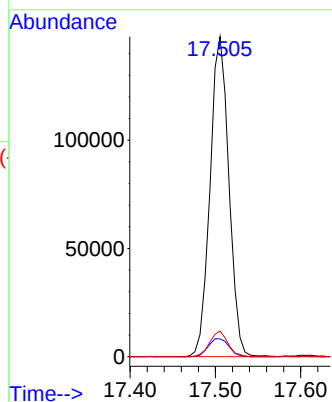
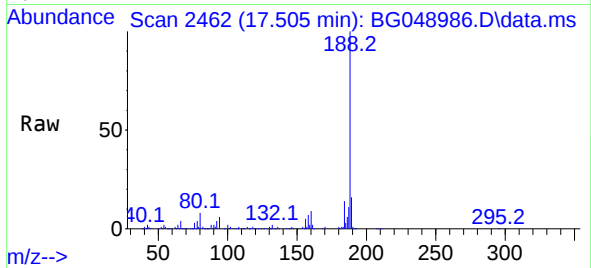




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.012 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

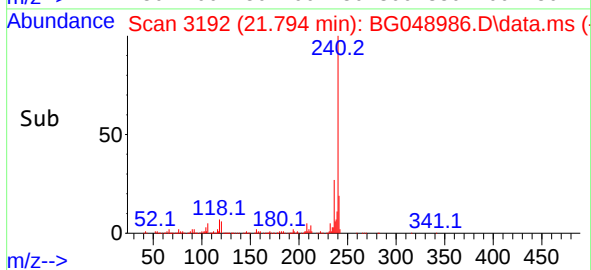
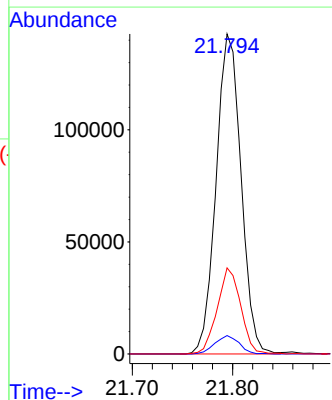
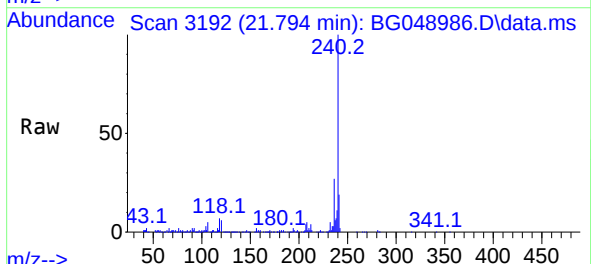
Instrument :
ECD_S
ClientSampled :

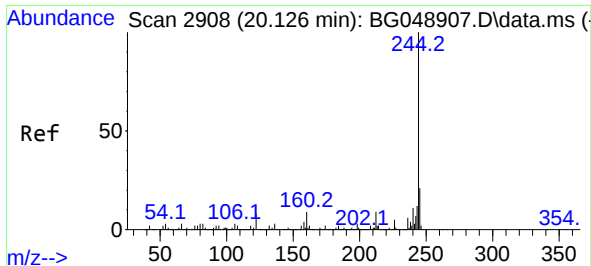
Tgt Ion:188 Resp: 226720
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 8.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.023 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Tgt Ion:240 Resp: 245792
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.9 21.8 32.6

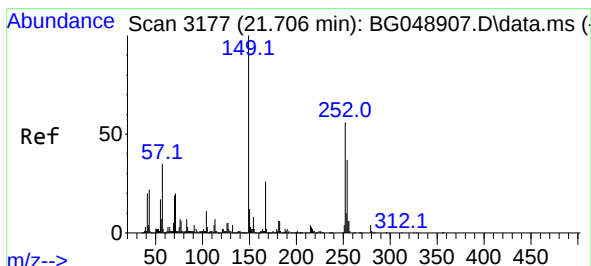
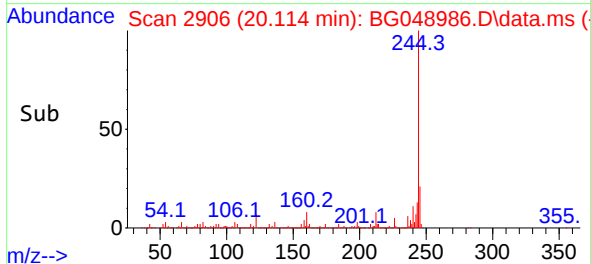
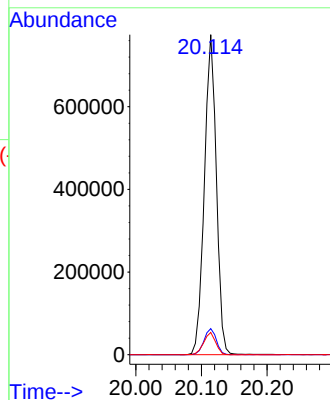
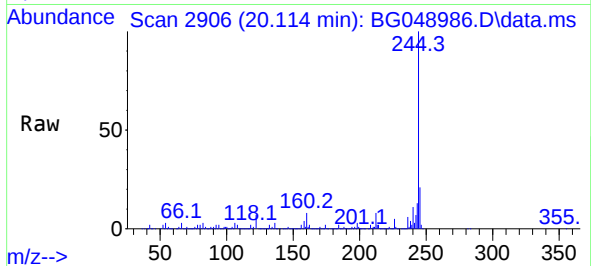




#79
 Terphenyl-d14
 Concen: 73.408 ng
 RT: 20.114 min Scan# 2906
 Delta R.T. -0.012 min
 Lab File: BG048986.D
 Acq: 15 Jun 2021 20:45

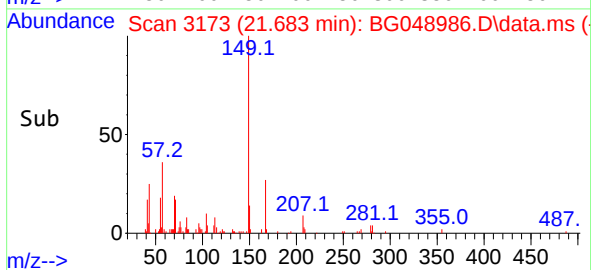
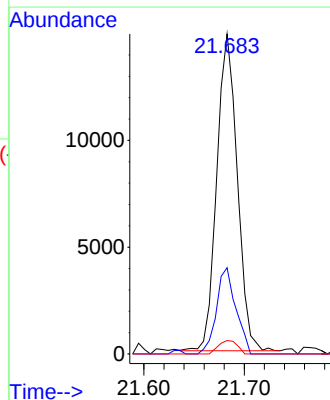
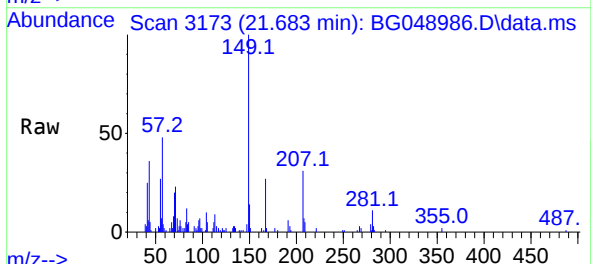
Instrument :
 ECD_S
 ClientSampled :

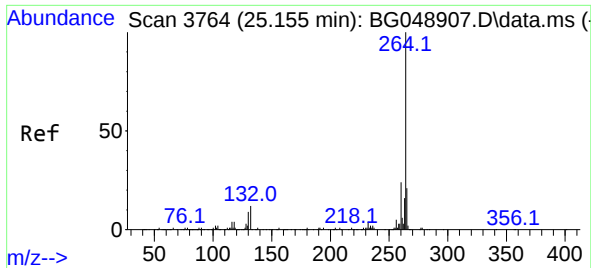
Tgt Ion:244 Resp: 985198
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 7.0 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.186 ng
 RT: 21.683 min Scan# 3173
 Delta R.T. -0.023 min
 Lab File: BG048986.D
 Acq: 15 Jun 2021 20:45

Tgt Ion:149 Resp: 20975
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.3 33.5
 279 4.2 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.126 min Scan# 3759
Delta R.T. -0.029 min
Lab File: BG048986.D
Acq: 15 Jun 2021 20:45

Instrument :
ECD_S
ClientSampleId :

Tgt Ion:264 Resp: 257067
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 20.8 16.9 25.3

