

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048984.D
 Acq On : 15 Jun 2021 19:23
 Operator : CG/JU
 Sample : M2672-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 16 01:02:04 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)

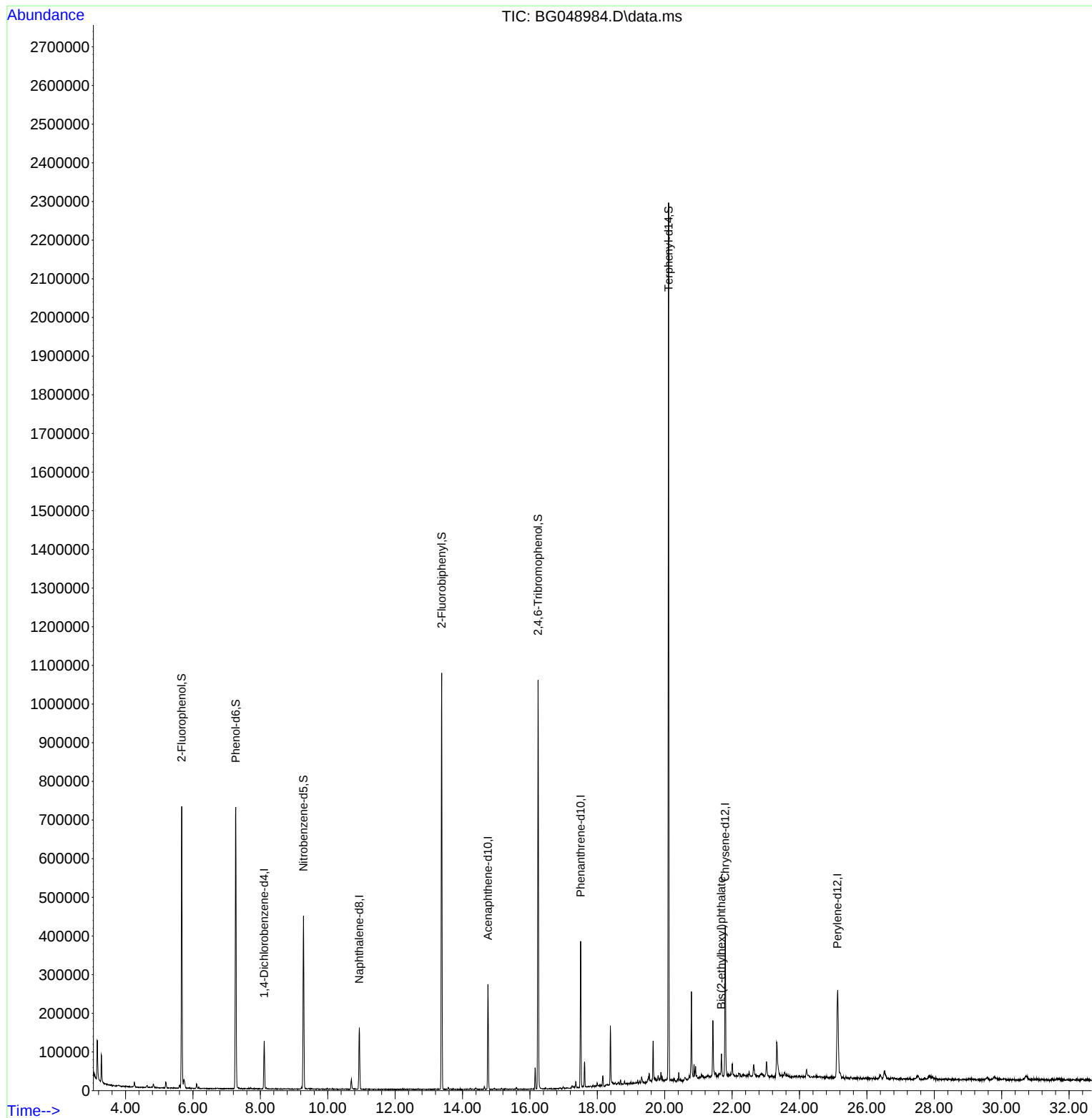
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	32778	20.000	ng	-0.01
21) Naphthalene-d8	10.937	136	127018	20.000	ng	#-0.01
39) Acenaphthene-d10	14.756	164	95839	20.000	ng	-0.01
64) Phenanthrene-d10	17.506	188	235752	20.000	ng	#-0.01
76) Chrysene-d12	21.795	240	249091	20.000	ng	-0.02
86) Perylene-d12	25.126	264	264948	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	283819	134.790	ng	0.00
7) Phenol-d6	7.271	99	376199	119.203	ng	0.00
23) Nitrobenzene-d5	9.280	82	263617	89.492	ng	-0.01
42) 2,4,6-Tribromophenol	16.243	330	196505	138.392	ng	-0.01
45) 2-Fluorobiphenyl	13.381	172	543717	80.144	ng	-0.01
79) Terphenyl-d14	20.115	244	1045629	76.879	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.683	149	21773	2.239	ng	Qvalue # 90

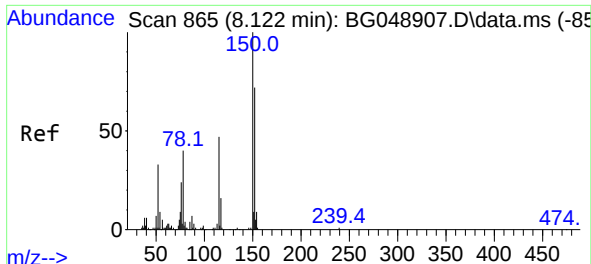
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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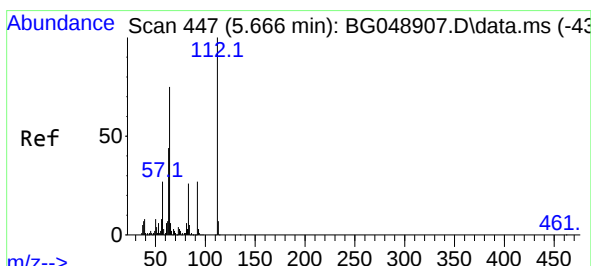
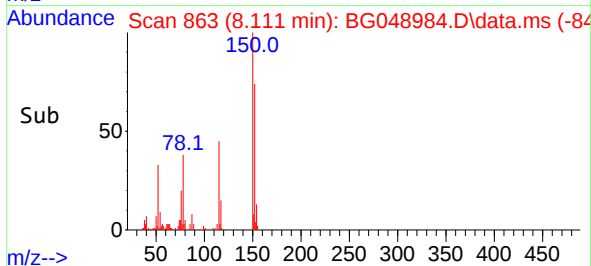
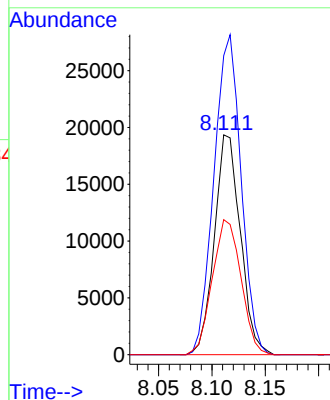
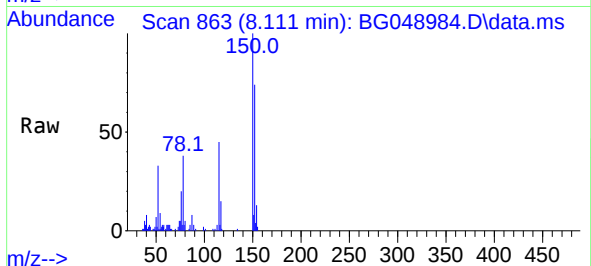




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

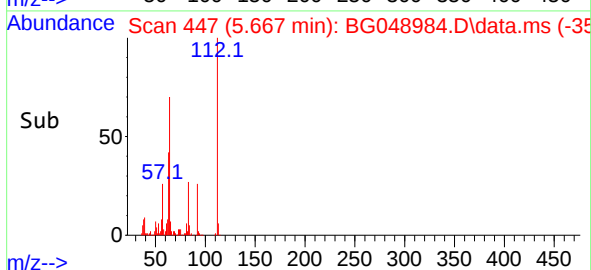
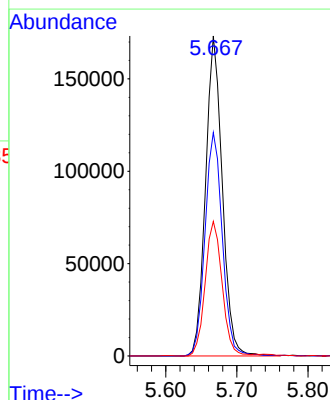
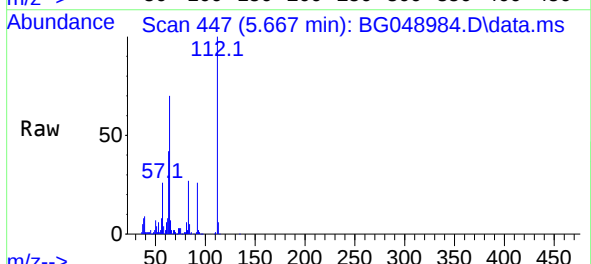
Instrument :
ECD_S
ClientSampleId :

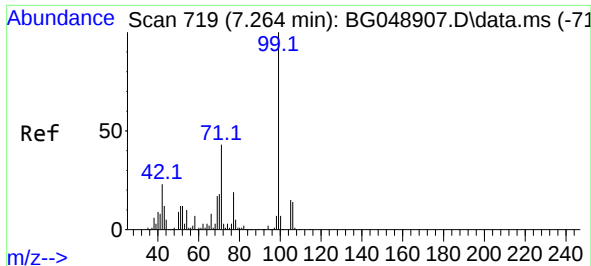
Tgt Ion:152 Resp: 32778
Ion Ratio Lower Upper
152 100
150 136.0 119.4 179.0
115 61.4 60.2 90.4



#5
2-Fluorophenol
Concen: 134.790 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

Tgt Ion:112 Resp: 283819
Ion Ratio Lower Upper
112 100
64 69.8 46.7 70.1
63 42.0 35.3 52.9

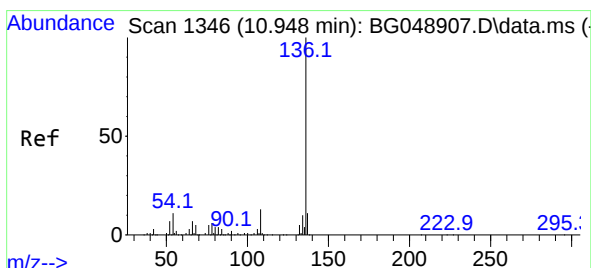
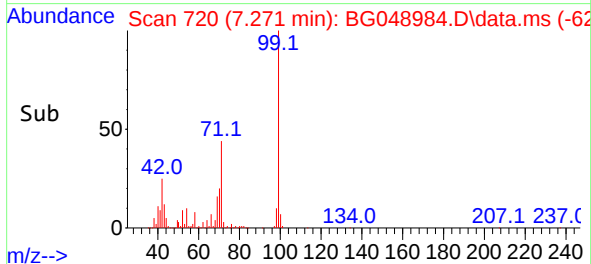
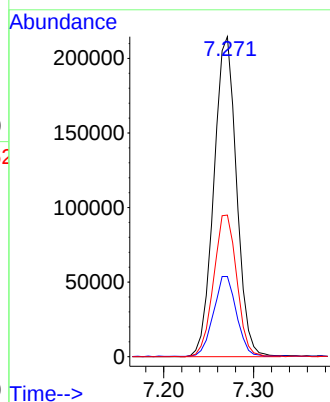
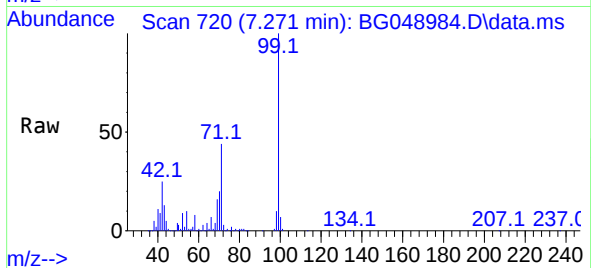




#7
Phenol-d6
Concen: 119.203 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.007 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

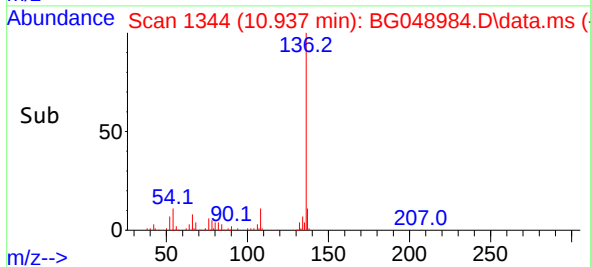
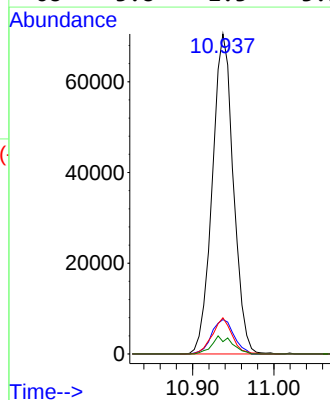
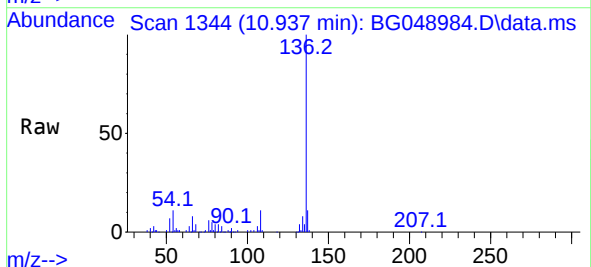
Instrument :
ECD_S
ClientSampleId :

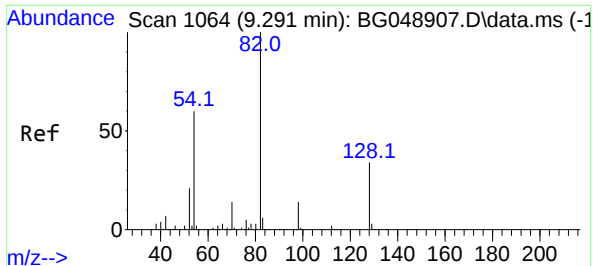
Tgt Ion: 99 Resp: 376199
Ion Ratio Lower Upper
99 100
42 25.0 20.5 30.7
71 44.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

Tgt Ion:136 Resp: 127018
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 11.3 5.5 8.3#
68 3.8 2.3 3.5#

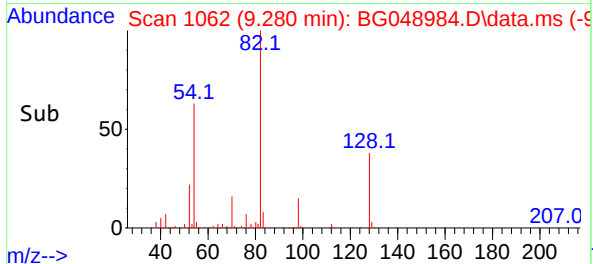
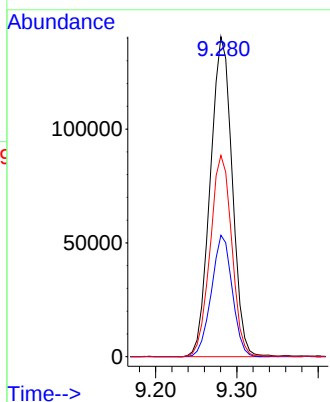
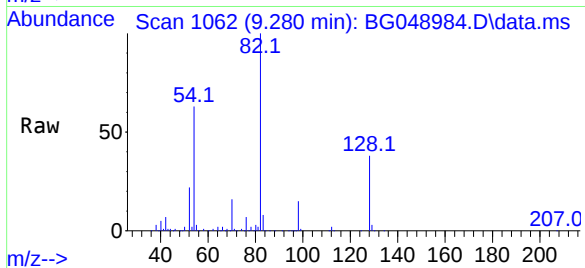




#23
Nitrobenzene-d5
Concen: 89.492 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

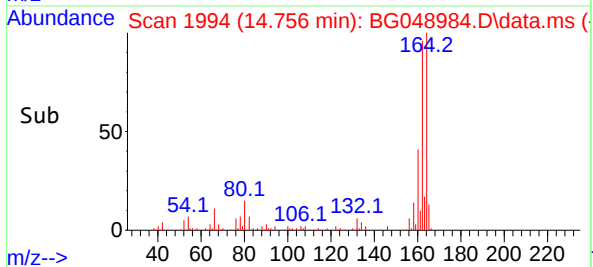
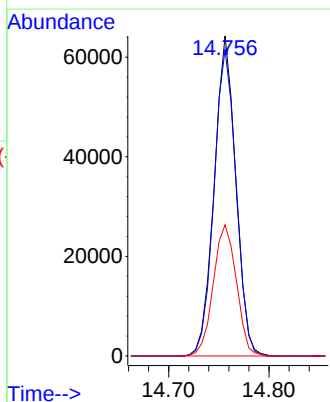
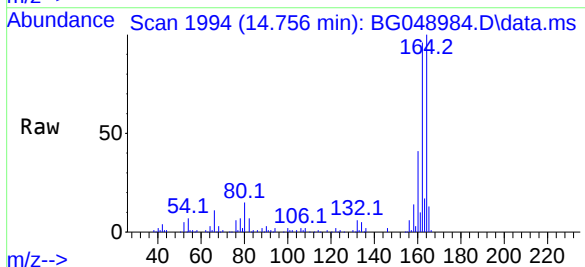
Instrument :
ECD_S
ClientSampleId :

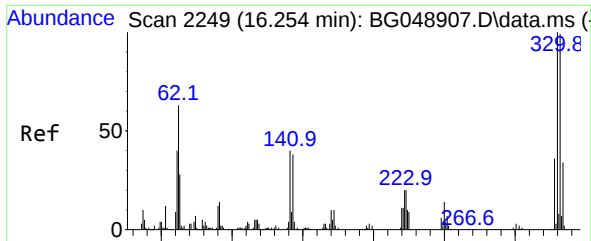
Tgt Ion: 82 Resp: 263617
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 62.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

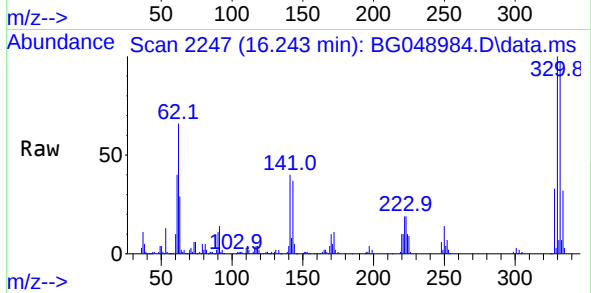
Tgt Ion: 164 Resp: 95839
Ion Ratio Lower Upper
164 100
162 95.7 81.4 122.0
160 41.0 34.9 52.3



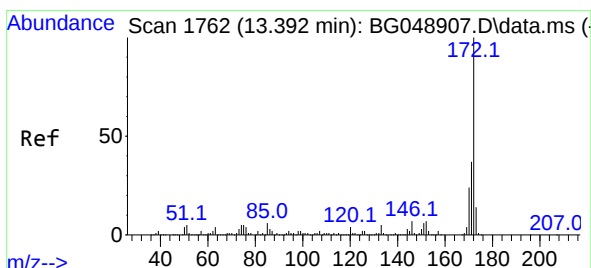
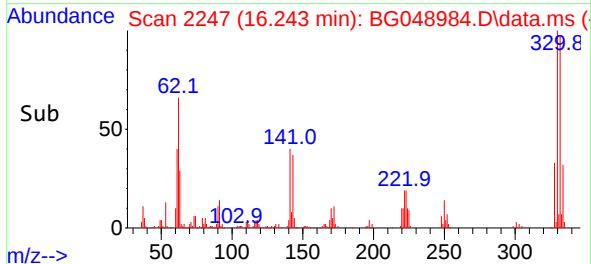
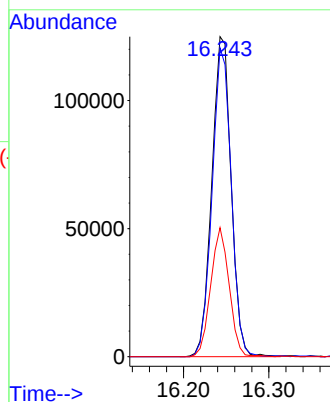


#42
2,4,6-Tribromophenol
Concen: 138.392 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

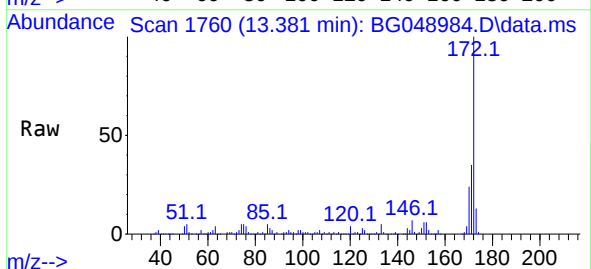
Instrument :
ECD_S
ClientSampleId :



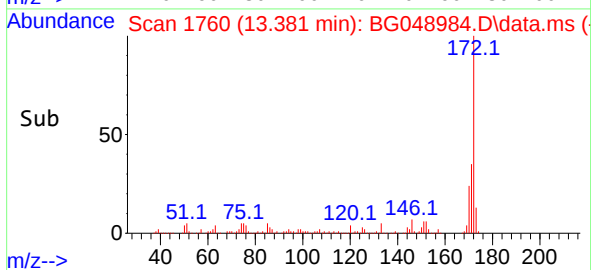
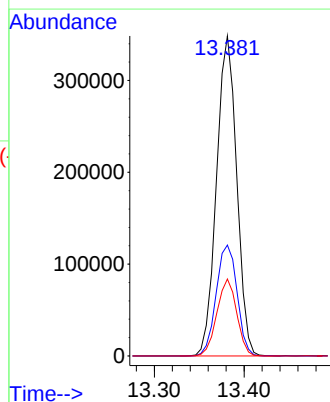
Tgt Ion:330 Resp: 196505
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 38.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 80.144 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23



Tgt Ion:172 Resp: 543717
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 24.1 18.6 27.8

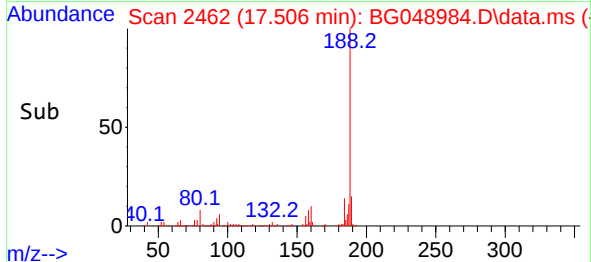
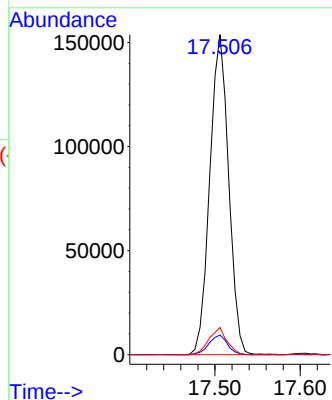
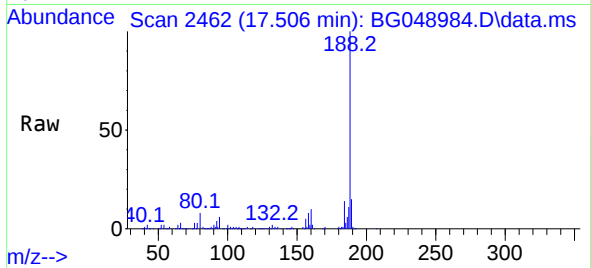




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.011 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

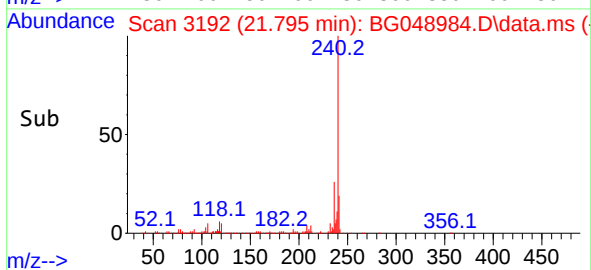
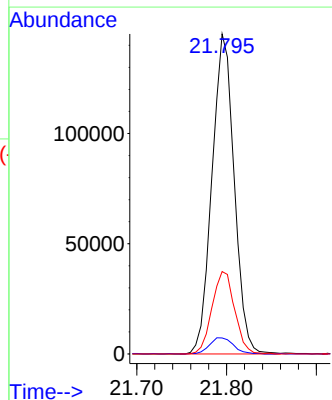
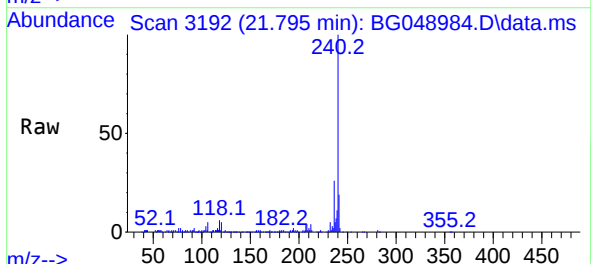
Instrument :
ECD_S
ClientSampleId :

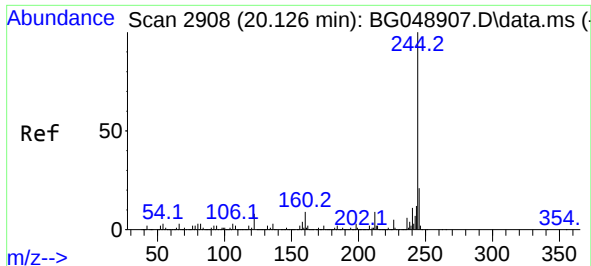
Tgt Ion:188 Resp: 235752
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.023 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

Tgt Ion:240 Resp: 249091
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.7 21.8 32.6

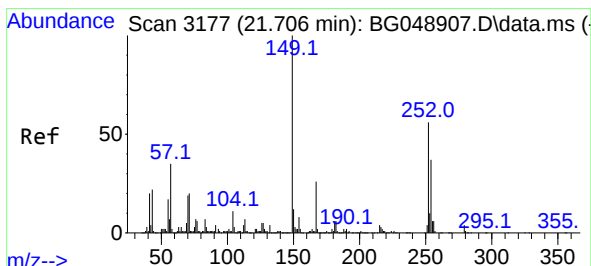
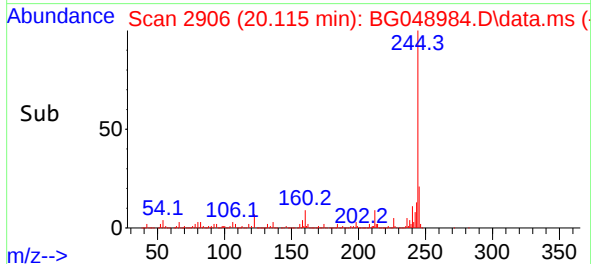
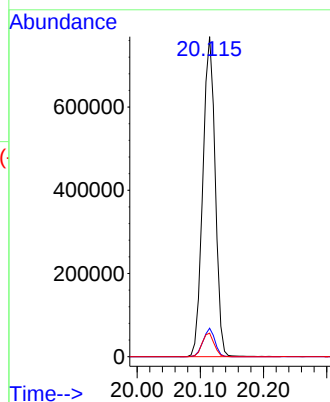
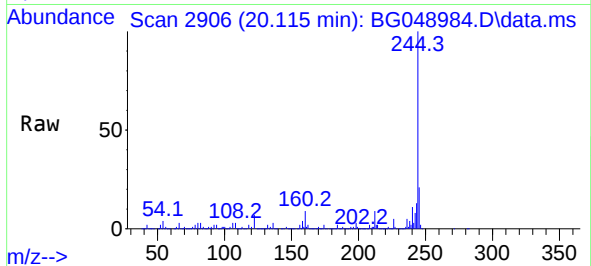




#79
 Terphenyl-d14
 Concen: 76.879 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. -0.011 min
 Lab File: BG048984.D
 Acq: 15 Jun 2021 19:23

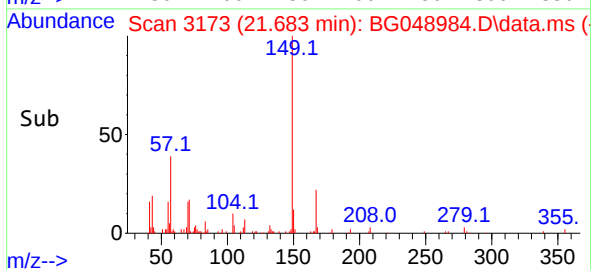
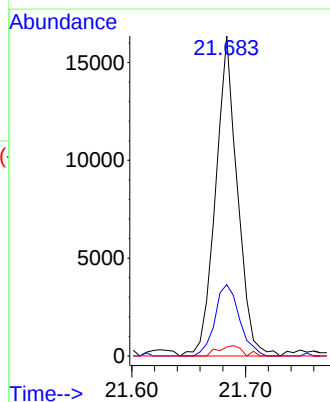
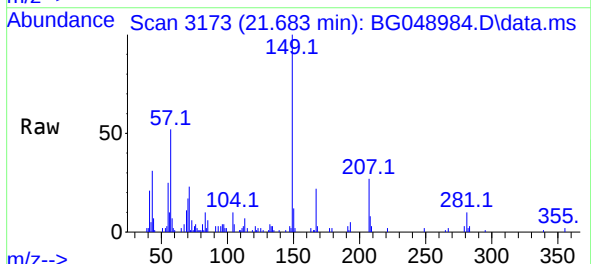
Instrument :
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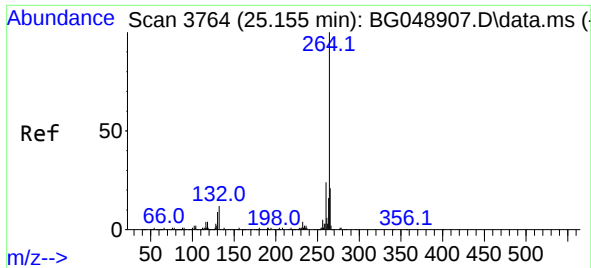
Tgt Ion:244 Resp: 1045629
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 7.3 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.239 ng
 RT: 21.683 min Scan# 3173
 Delta R.T. -0.023 min
 Lab File: BG048984.D
 Acq: 15 Jun 2021 19:23

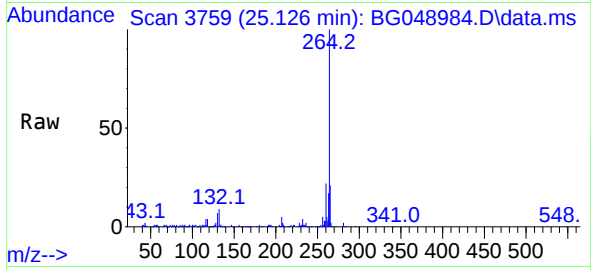
Tgt Ion:149 Resp: 21773
 Ion Ratio Lower Upper
 149 100
 167 22.3 22.3 33.5#
 279 2.8 3.8 5.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.126 min Scan# 3759
Delta R.T. -0.029 min
Lab File: BG048984.D
Acq: 15 Jun 2021 19:23

Instrument :
ECD_S
ClientSampleId :



Tgt Ion:264 Resp: 264948
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 21.4 16.9 25.3

