

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048989.D
 Acq On : 15 Jun 2021 22:47
 Operator : CG/JU
 Sample : M2672-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 16 01:02:44 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)

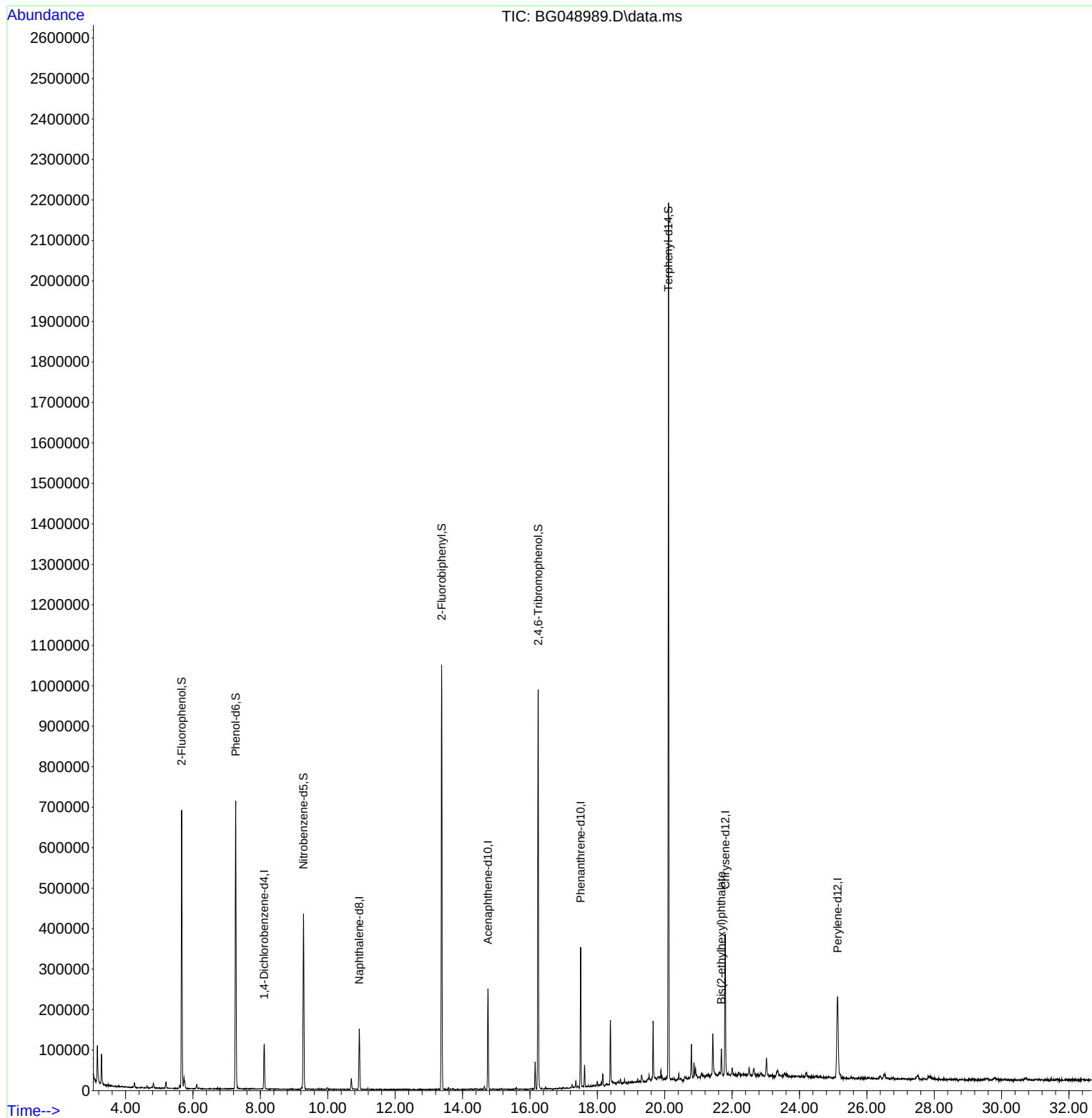
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	30682	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	116968	20.000	ng	#-0.01
39) Acenaphthene-d10	14.753	164	88111	20.000	ng	-0.01
64) Phenanthrene-d10	17.503	188	212513	20.000	ng	#-0.01
76) Chrysene-d12	21.798	240	226667	20.000	ng	-0.02
86) Perylene-d12	25.130	264	237047	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	262713	133.290	ng	0.00
7) Phenol-d6	7.268	99	360686	122.095	ng	0.00
23) Nitrobenzene-d5	9.278	82	253979	93.629	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	186577	142.925	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	537951	86.248	ng	-0.01
79) Terphenyl-d14	20.112	244	971040	78.458	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	21.681	149	26066	2.946	ng	# 91

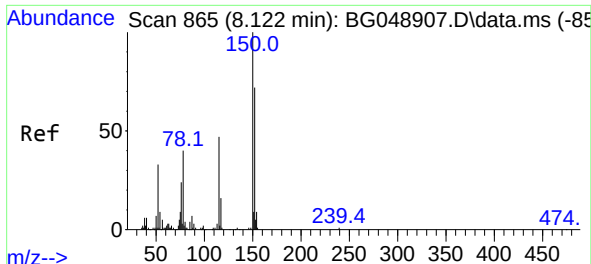
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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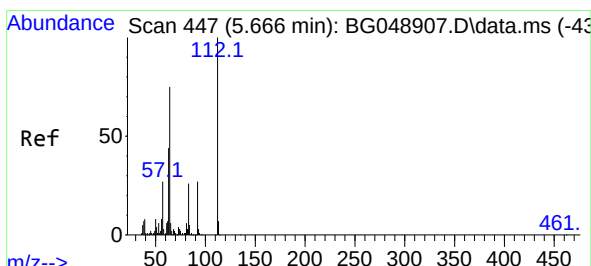
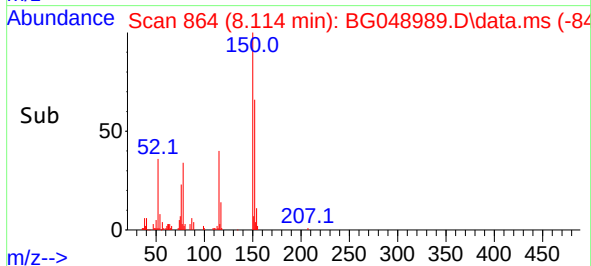
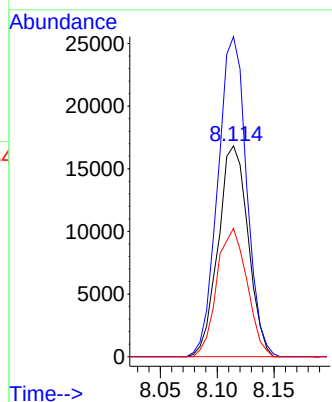
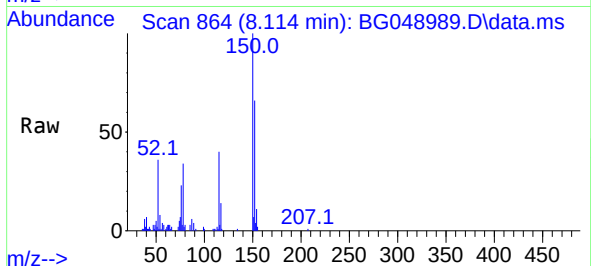




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

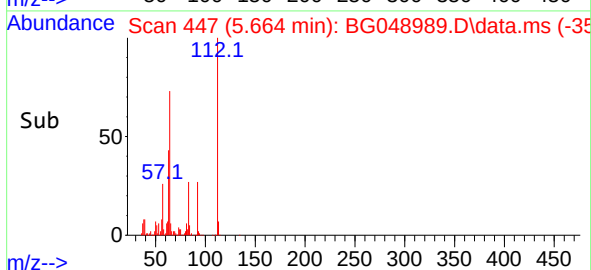
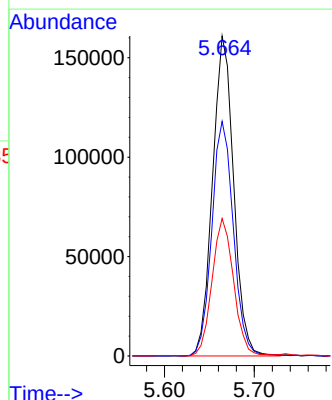
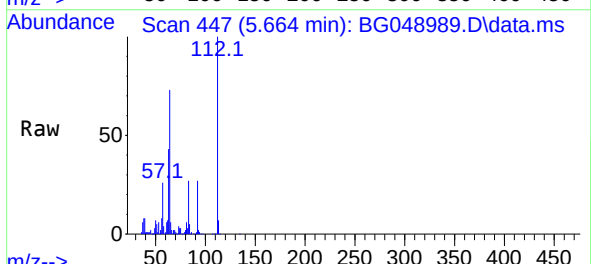
Instrument :
ECD_S
ClientSampled :

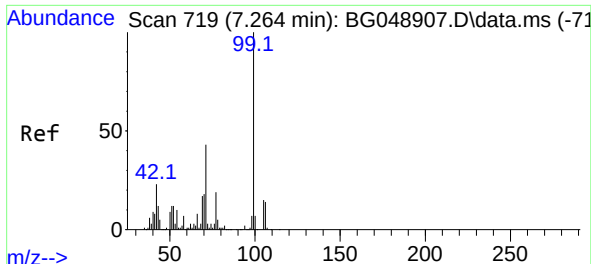
Tgt Ion:152 Resp: 30682
Ion Ratio Lower Upper
152 100
150 151.8 119.4 179.0
115 60.8 60.2 90.4



#5
2-Fluorophenol
Concen: 133.290 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Tgt Ion:112 Resp: 262713
Ion Ratio Lower Upper
112 100
64 73.3 46.7 70.1#
63 43.0 35.3 52.9

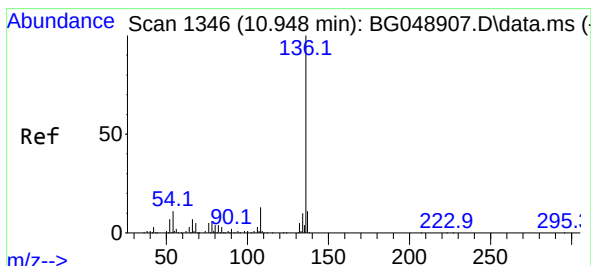
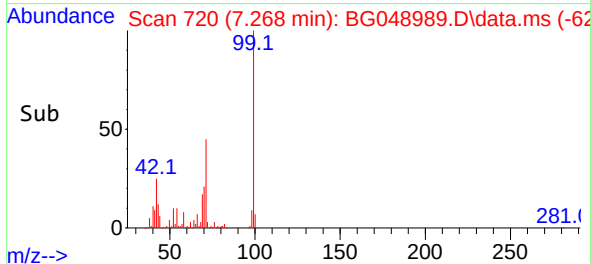
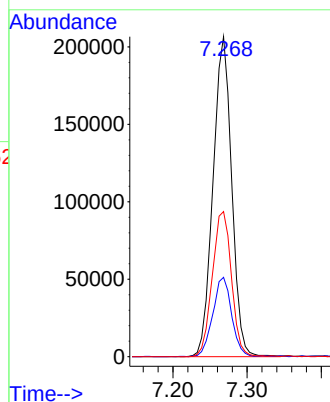
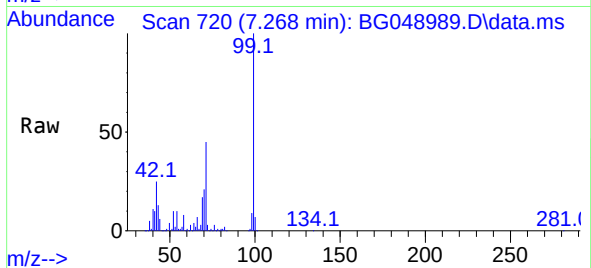




#7
Phenol-d6
Concen: 122.095 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

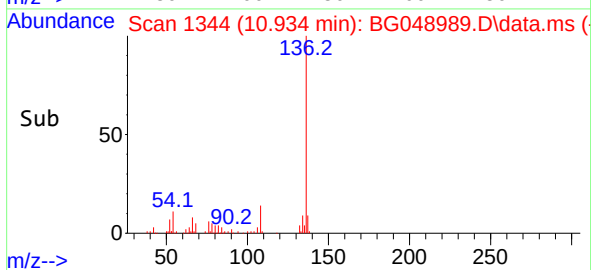
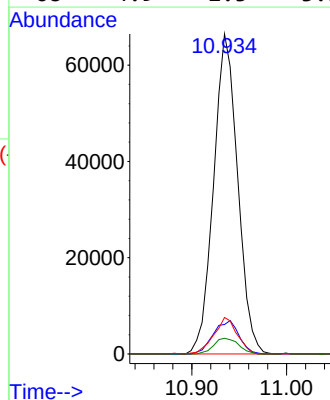
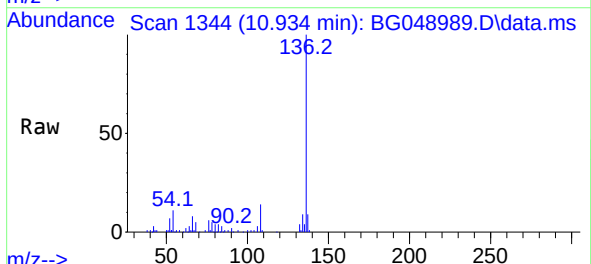
Instrument :
ECD_S
ClientSampled :

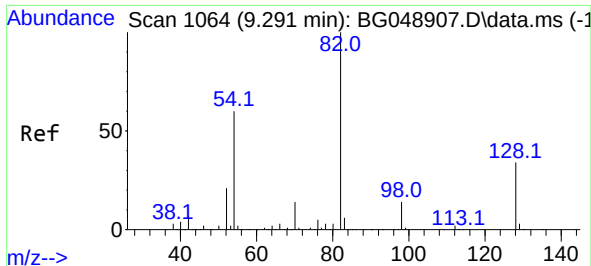
Tgt Ion: 99 Resp: 360686
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 45.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.014 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Tgt Ion:136 Resp: 116968
Ion Ratio Lower Upper
136 100
137 9.2 8.2 12.2
54 11.4 5.5 8.3#
68 4.9 2.3 3.5#

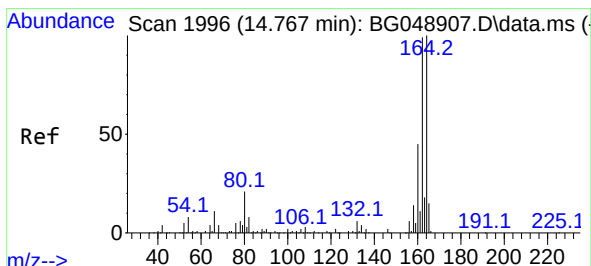
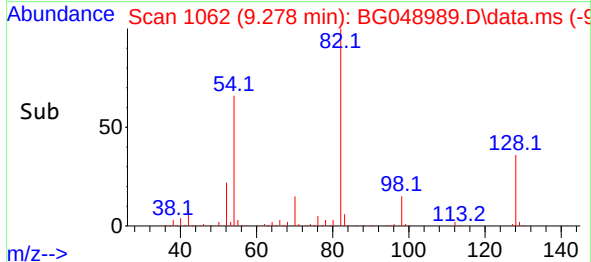
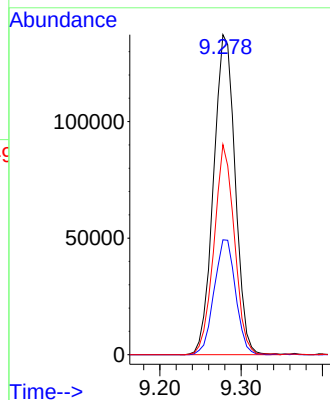
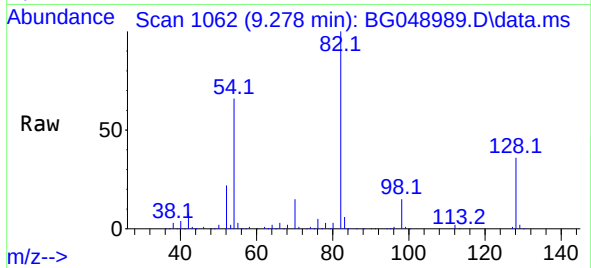




#23
Nitrobenzene-d5
Concen: 93.629 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.013 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

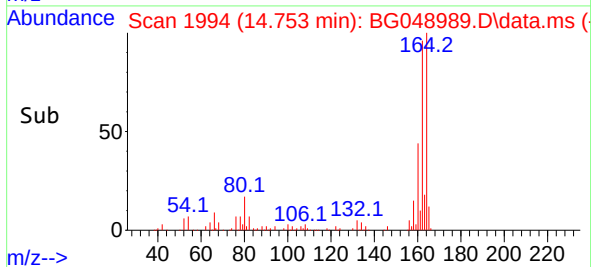
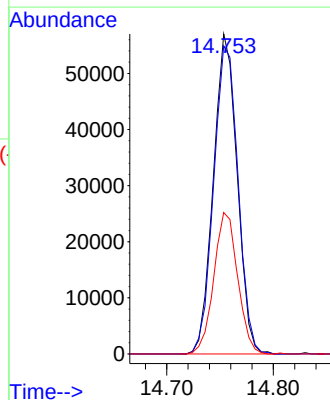
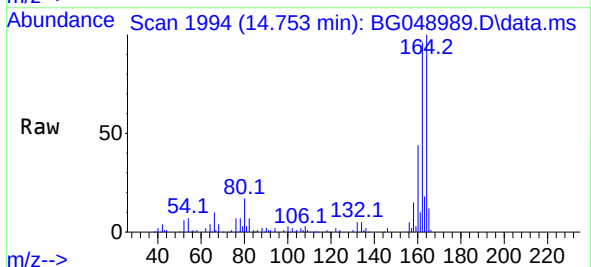
Instrument :
ECD_S
ClientSampleId :

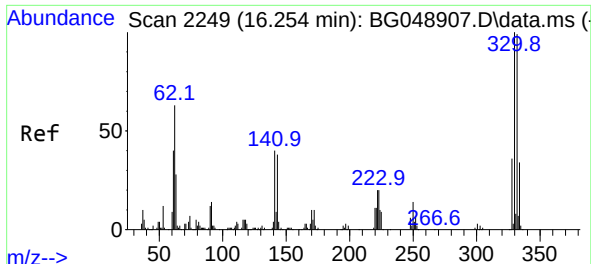
Tgt Ion: 82 Resp: 253979
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 65.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.014 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Tgt Ion: 164 Resp: 88111
Ion Ratio Lower Upper
164 100
162 96.3 81.4 122.0
160 44.2 34.9 52.3

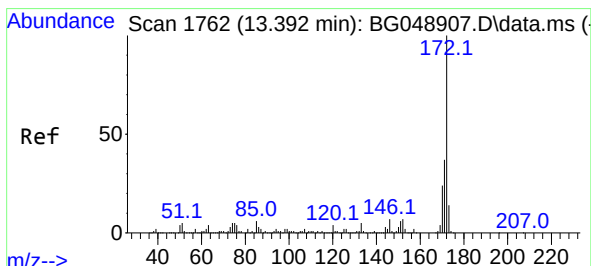
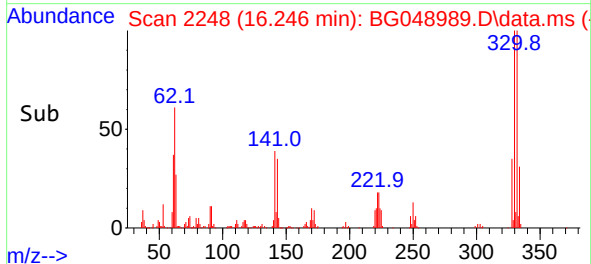
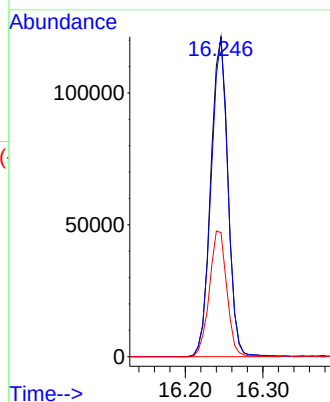
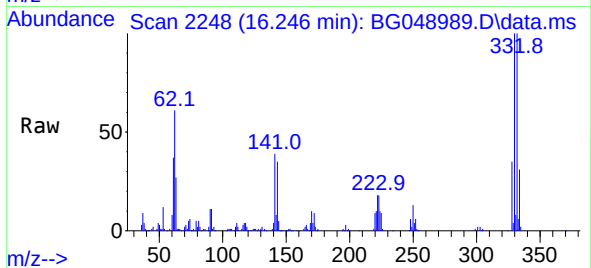




#42
2,4,6-Tribromophenol
Concen: 142.925 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

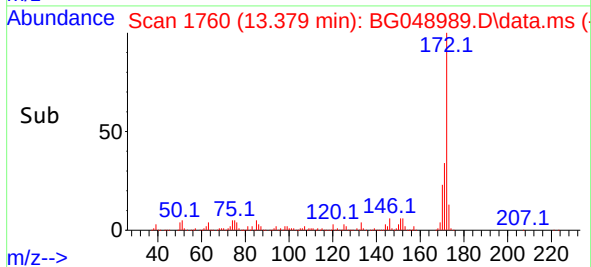
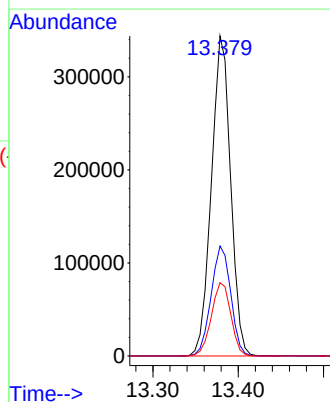
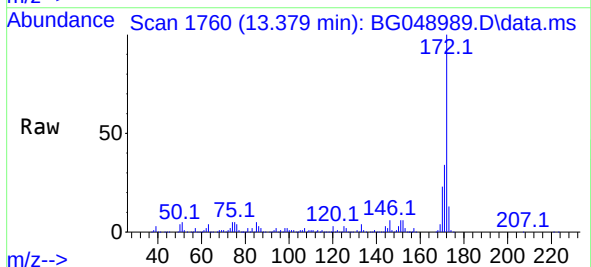
Instrument :
ECD_S
ClientSampleId :

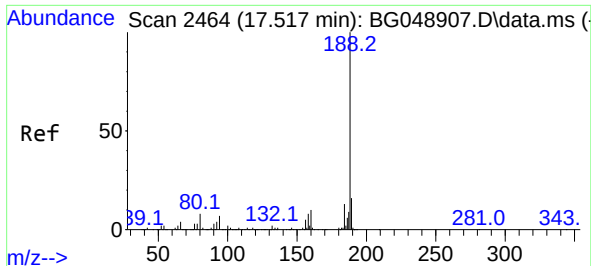
Tgt Ion:330 Resp: 186577
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 39.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 86.248 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.013 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Tgt Ion:172 Resp: 537951
Ion Ratio Lower Upper
172 100
171 34.3 28.6 43.0
170 22.9 18.6 27.8

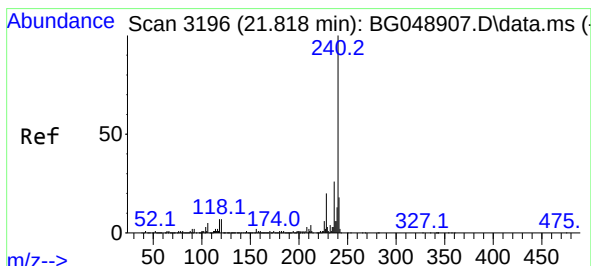
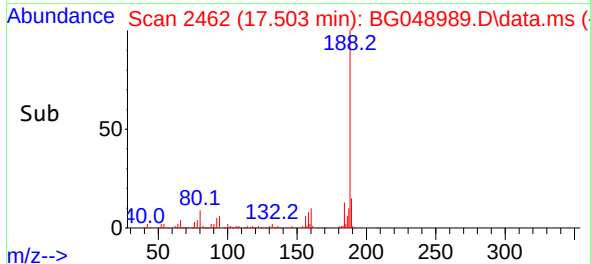
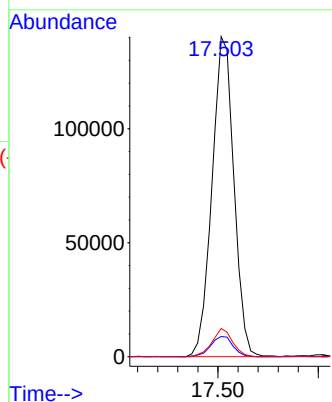
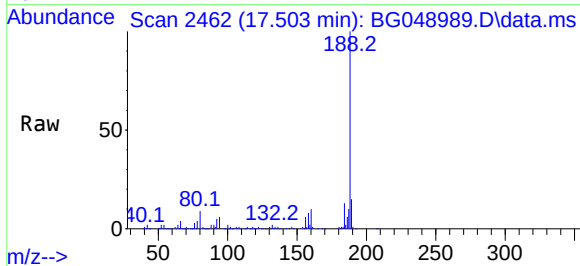




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.014 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

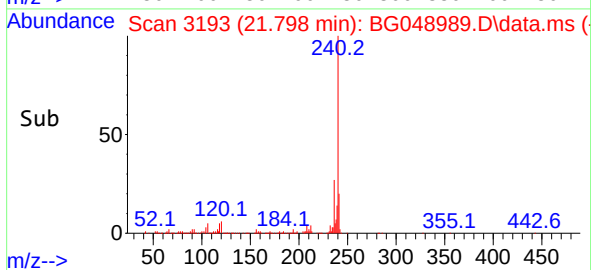
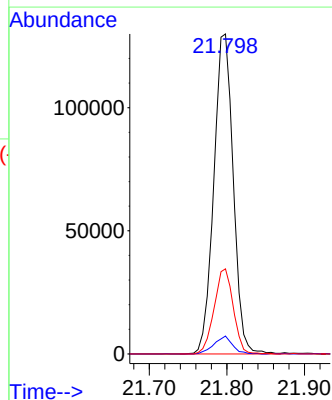
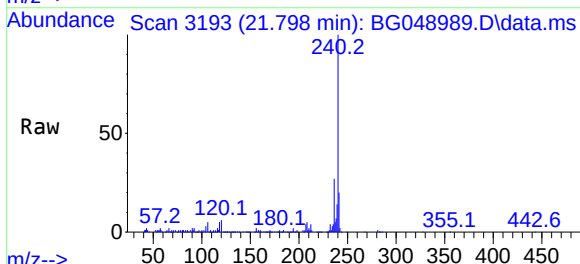
Instrument :
ECD_S
ClientSampleId :

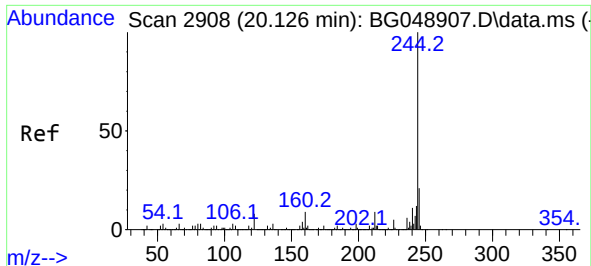
Tgt Ion:188 Resp: 212513
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 8.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Tgt Ion:240 Resp: 226667
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 26.6 21.8 32.6

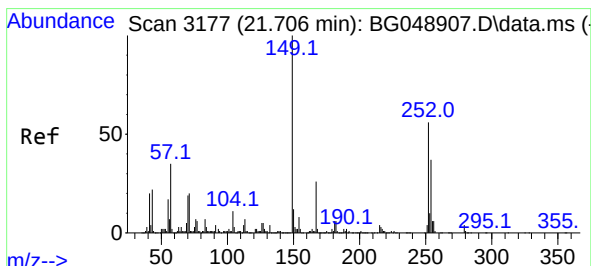
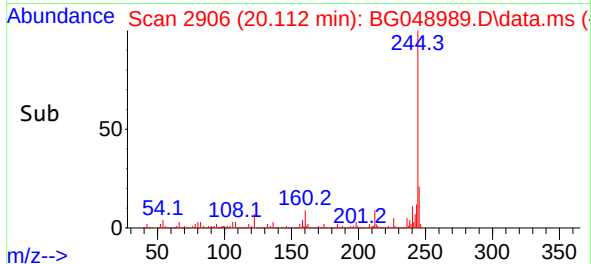
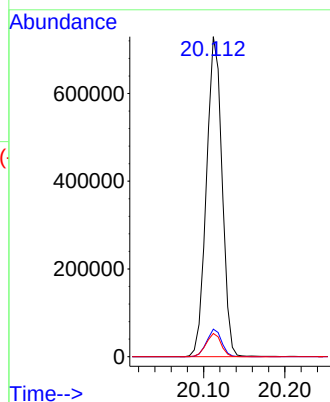
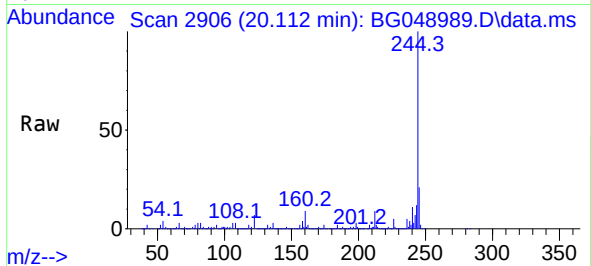




#79
 Terphenyl-d14
 Concen: 78.458 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. -0.014 min
 Lab File: BG048989.D
 Acq: 15 Jun 2021 22:47

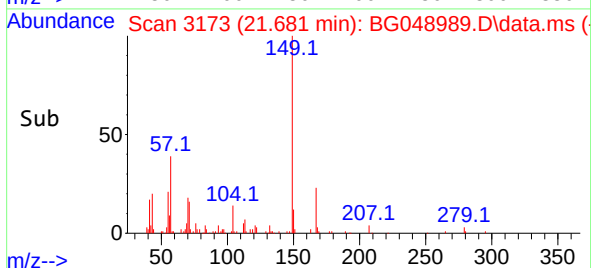
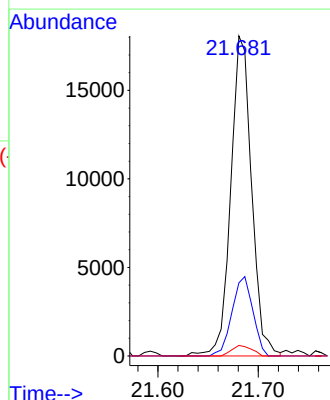
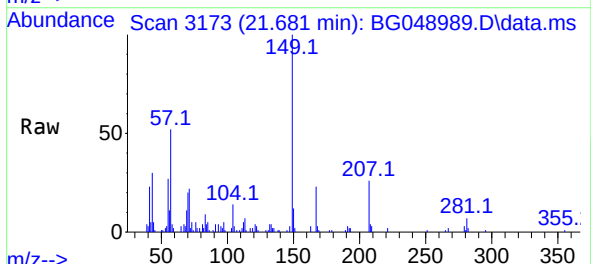
Instrument :
 ECD_S
 ClientSampled :

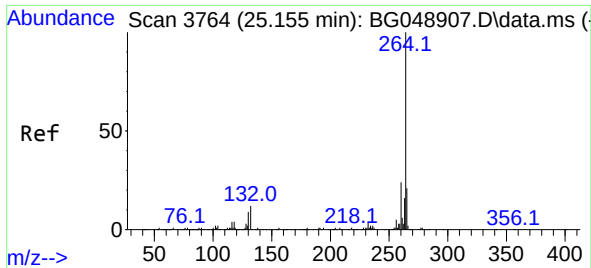
Tgt Ion:244 Resp: 971040
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 7.2 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.946 ng
 RT: 21.681 min Scan# 3173
 Delta R.T. -0.026 min
 Lab File: BG048989.D
 Acq: 15 Jun 2021 22:47

Tgt Ion:149 Resp: 26066
 Ion Ratio Lower Upper
 149 100
 167 22.9 22.3 33.5
 279 3.3 3.8 5.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.130 min Scan# 3760
Delta R.T. -0.026 min
Lab File: BG048989.D
Acq: 15 Jun 2021 22:47

Instrument :
ECD_S
ClientSampleId :

Tgt Ion:264 Resp: 237047
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 20.5 16.9 25.3

