

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048990.D
 Acq On : 15 Jun 2021 23:28
 Operator : CG/JU
 Sample : M2672-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 16 01:02:53 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)

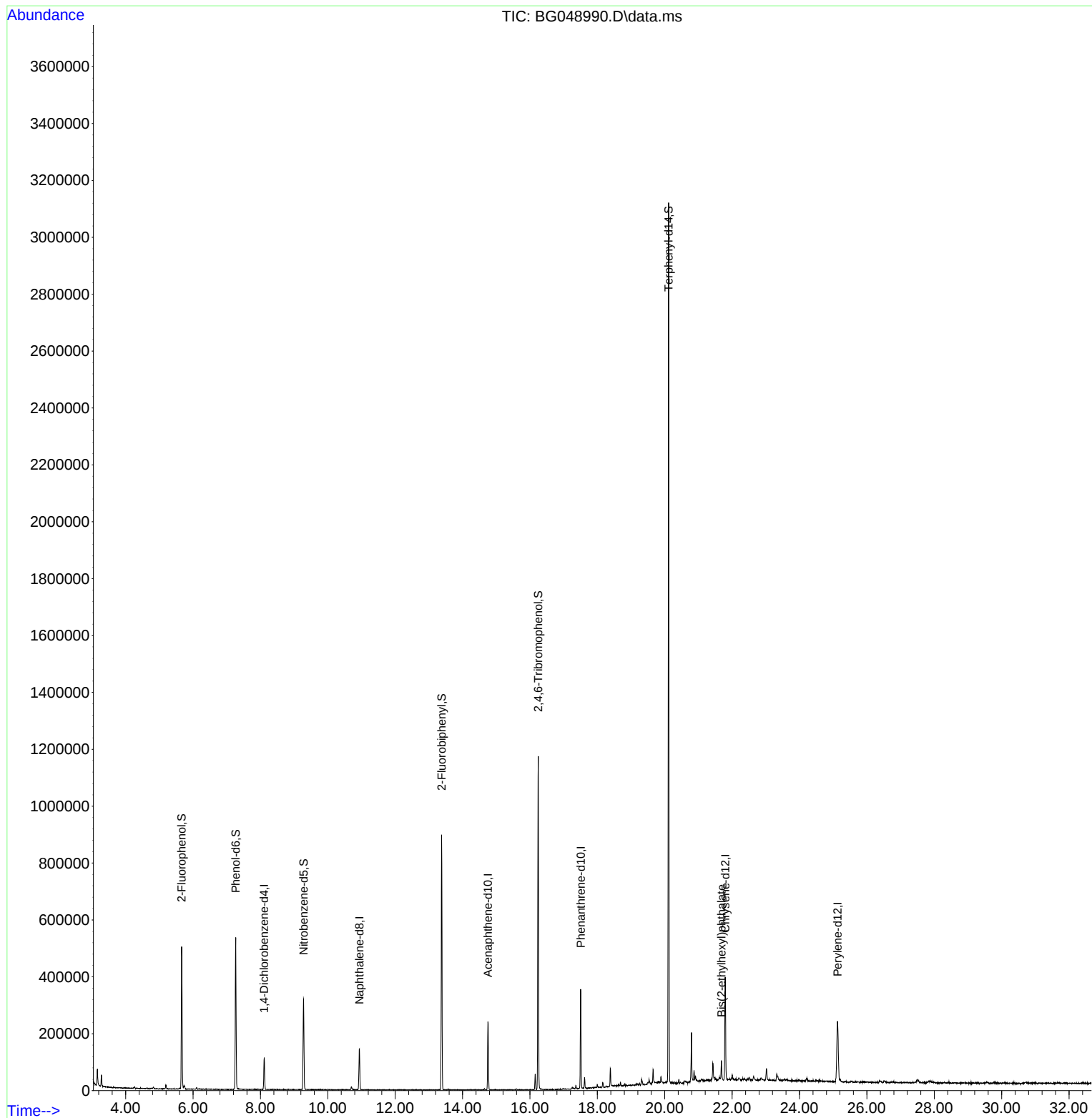
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	29057	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	116141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.753	164	87819	20.000	ng	-0.01
64) Phenanthrene-d10	17.508	188	223997	20.000	ng	# 0.00
76) Chrysene-d12	21.797	240	234916	20.000	ng	-0.02
86) Perylene-d12	25.129	264	248733	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	197865	106.003	ng	0.00
7) Phenol-d6	7.267	99	265900	95.043	ng	0.00
23) Nitrobenzene-d5	9.283	82	189307	70.284	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	221788	170.463	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	446614	71.843	ng	-0.01
79) Terphenyl-d14	20.117	244	1384906	107.968	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.686	149	25490	2.780	ng	# 99

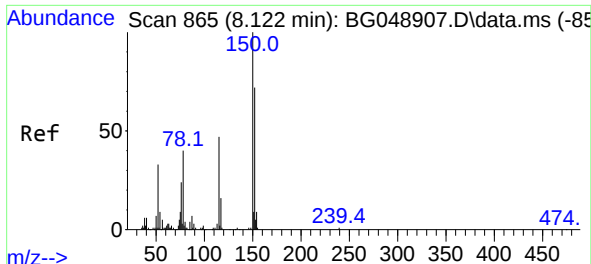
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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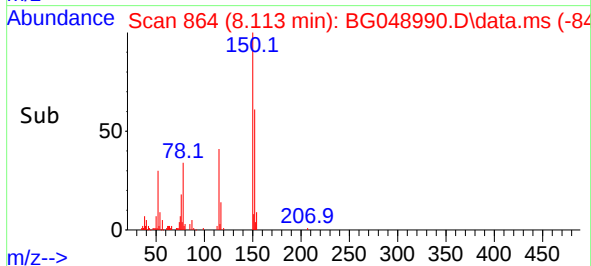
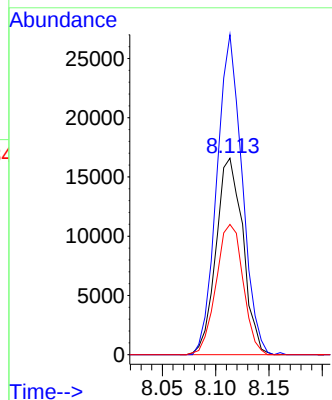
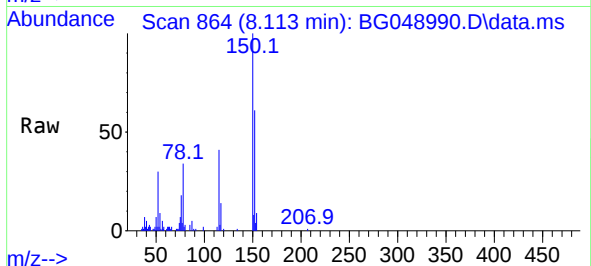




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 864
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

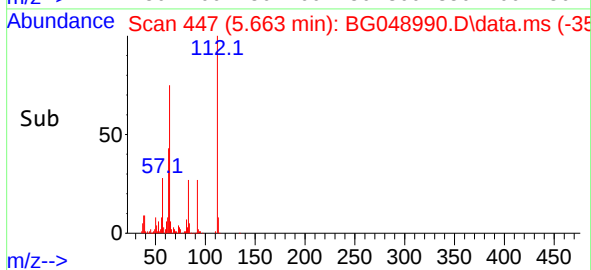
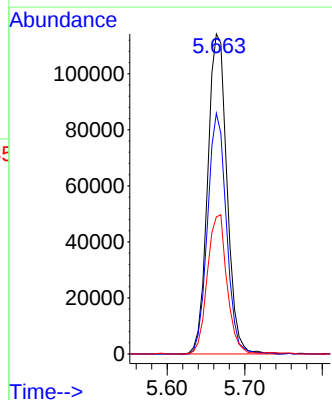
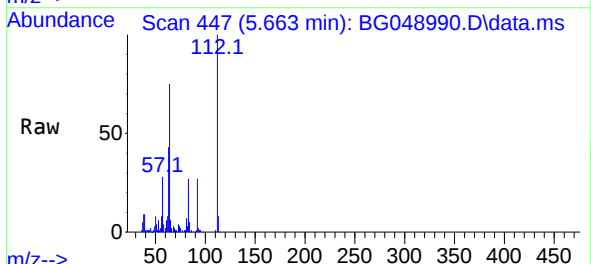
Instrument :
ECD_S
ClientSampled :

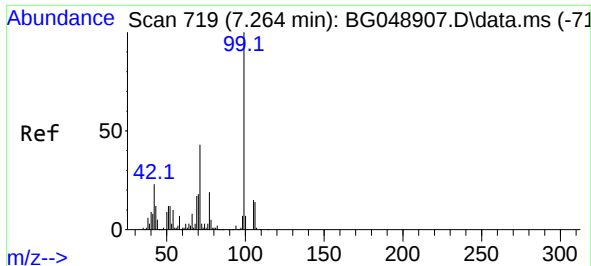
Tgt Ion:152 Resp: 29057
Ion Ratio Lower Upper
152 100
150 162.9 119.4 179.0
115 66.3 60.2 90.4



#5
2-Fluorophenol
Concen: 106.003 ng
RT: 5.663 min Scan# 447
Delta R.T. -0.003 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:112 Resp: 197865
Ion Ratio Lower Upper
112 100
64 75.2 46.7 70.1#
63 42.9 35.3 52.9

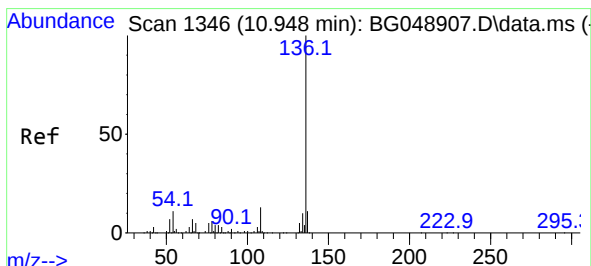
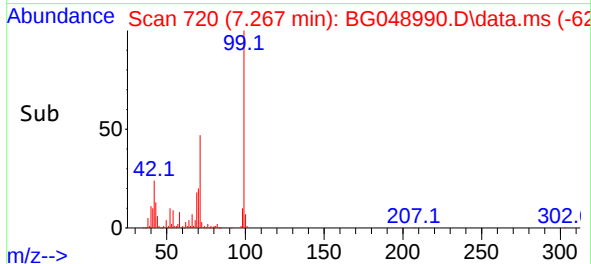
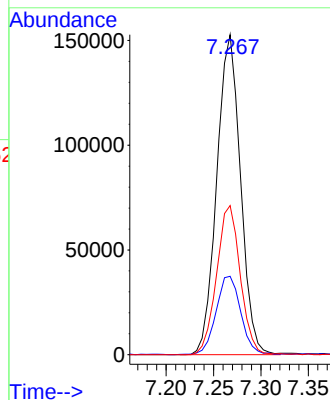
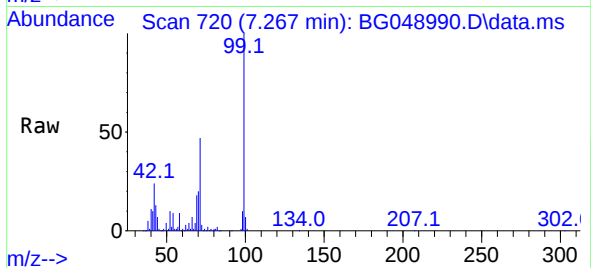




#7
Phenol-d6
Concen: 95.043 ng
RT: 7.267 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

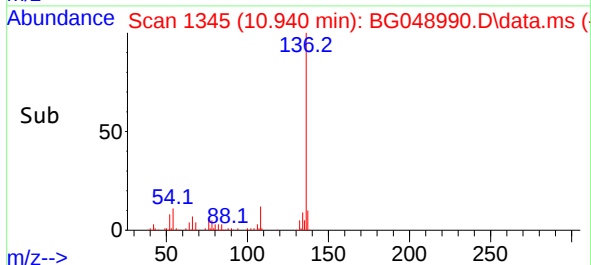
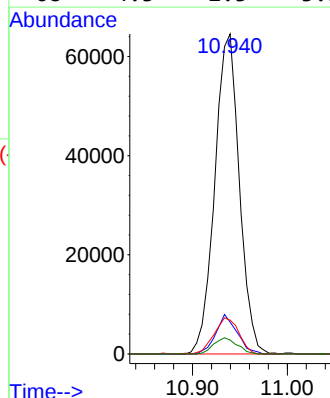
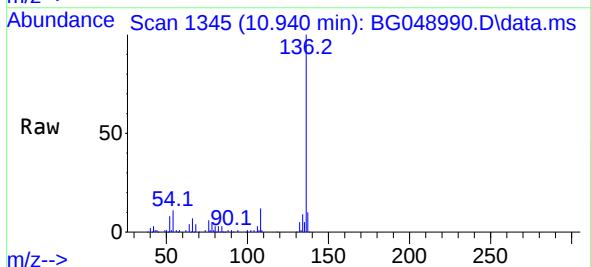
Instrument :
ECD_S
ClientSampled :

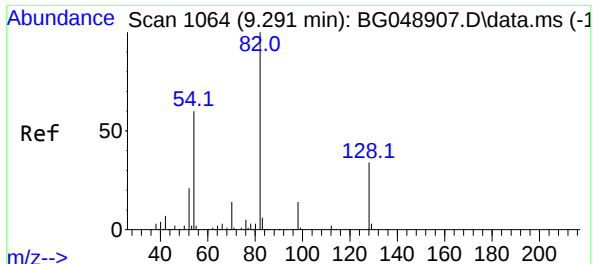
Tgt Ion: 99 Resp: 265900
Ion Ratio Lower Upper
99 100
42 24.5 20.5 30.7
71 46.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion: 136 Resp: 116141
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 10.5 5.5 8.3#
68 4.3 2.3 3.5#

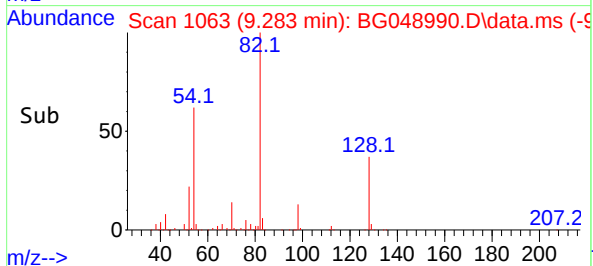
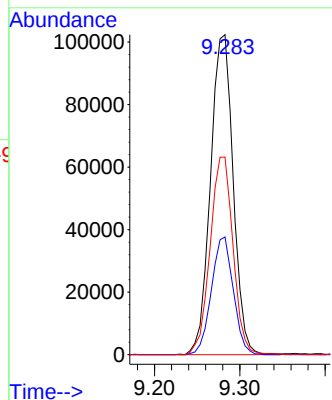
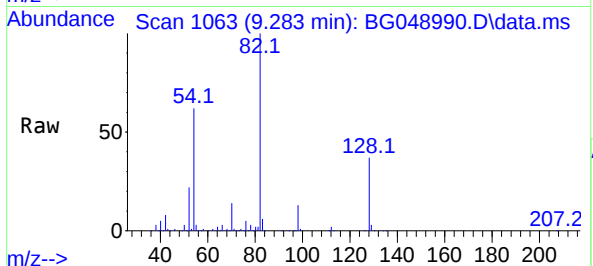




#23
Nitrobenzene-d5
Concen: 70.284 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

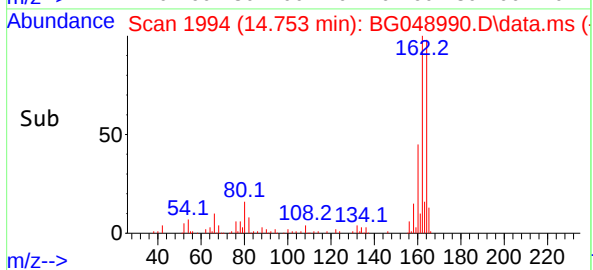
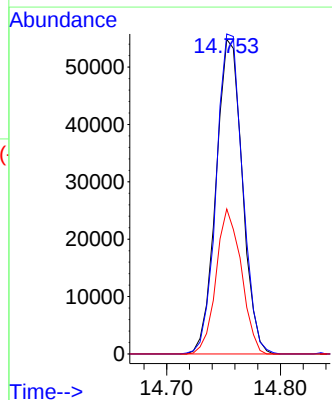
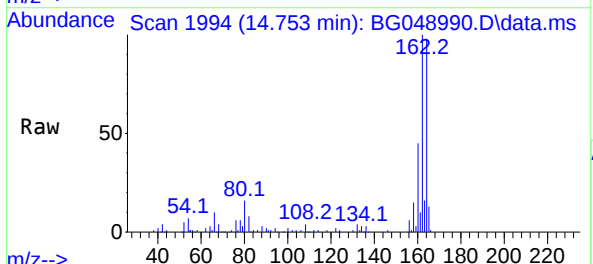
Instrument :
ECD_S
ClientSampled :

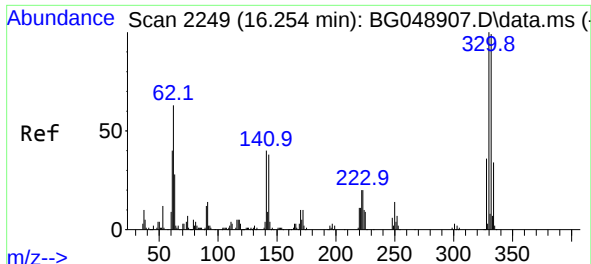
Tgt Ion: 82 Resp: 189307
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 61.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.014 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

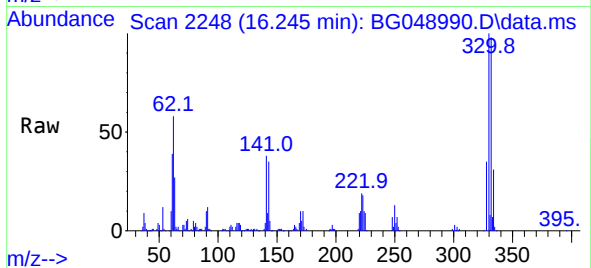
Tgt Ion:164 Resp: 87819
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 46.1 34.9 52.3



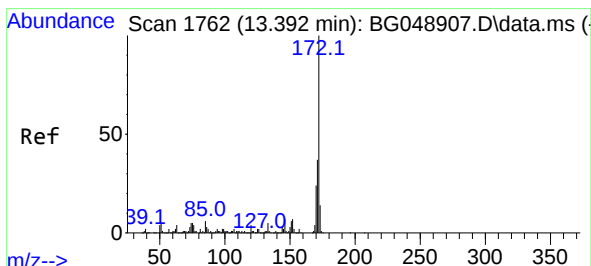
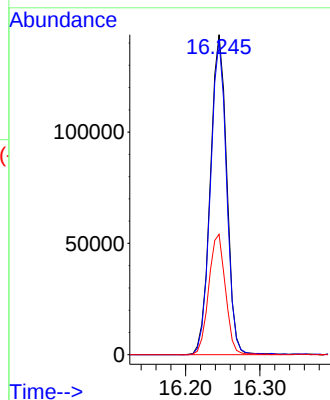
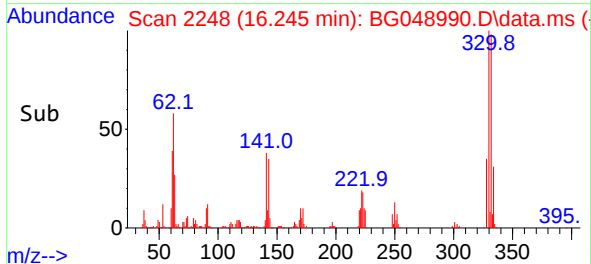


#42
2,4,6-Tribromophenol
Concen: 170.463 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

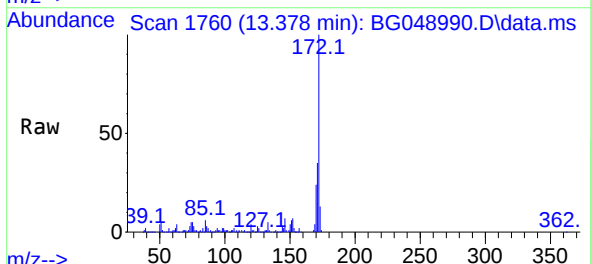
Instrument :
ECD_S
ClientSampleId :



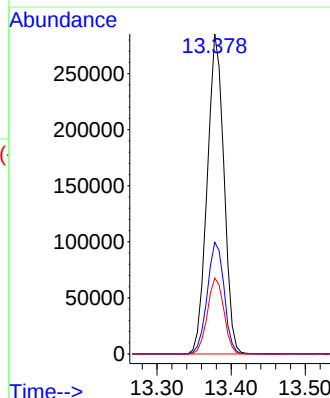
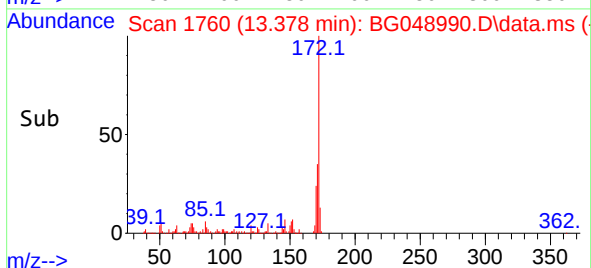
Tgt Ion:330 Resp: 221788
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 38.1 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 71.843 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.014 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28



Tgt Ion:172 Resp: 446614
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 18.6 27.8

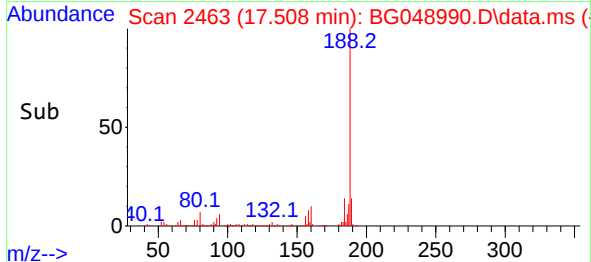
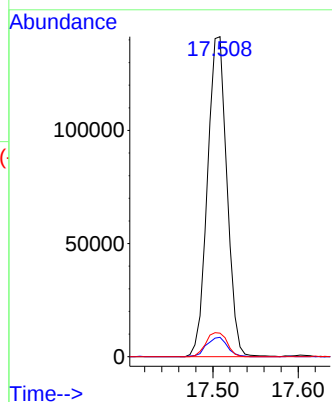
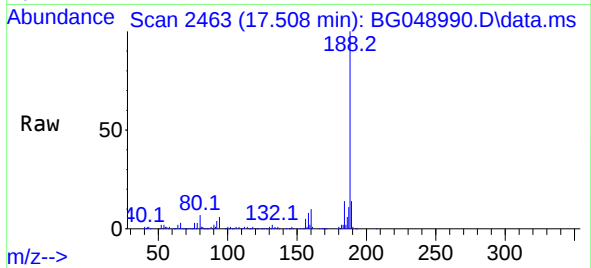




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.508 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

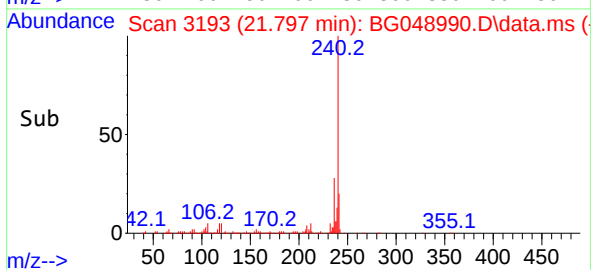
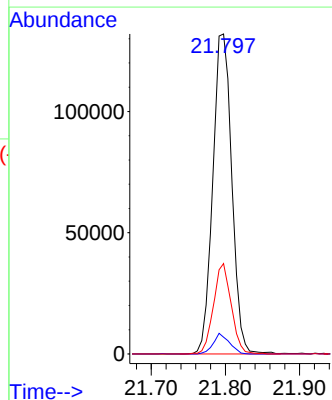
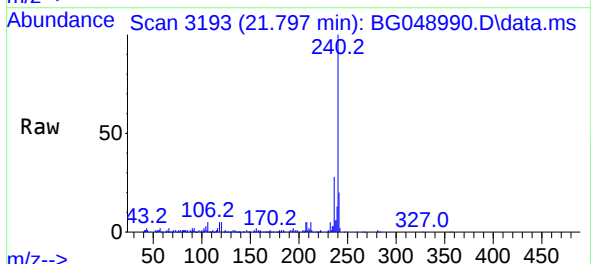
Instrument :
ECD_S
ClientSampleId :

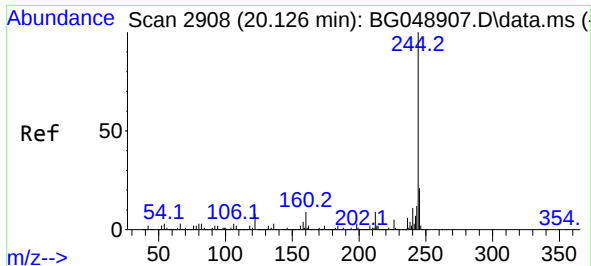
Tgt Ion:188 Resp: 223997
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.797 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:240 Resp: 234916
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 28.3 21.8 32.6

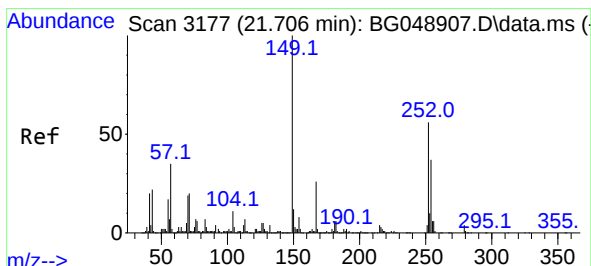
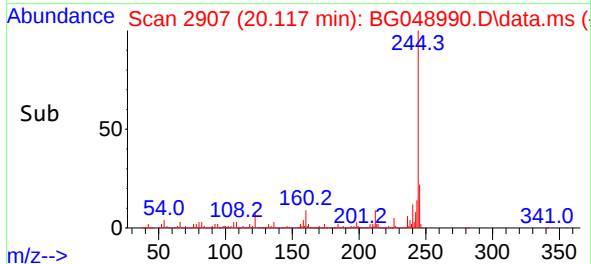
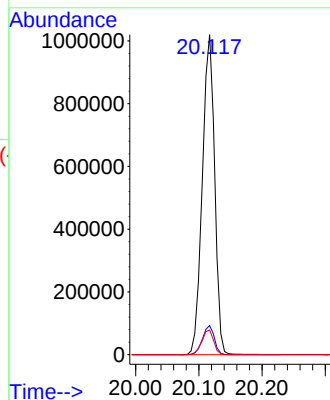
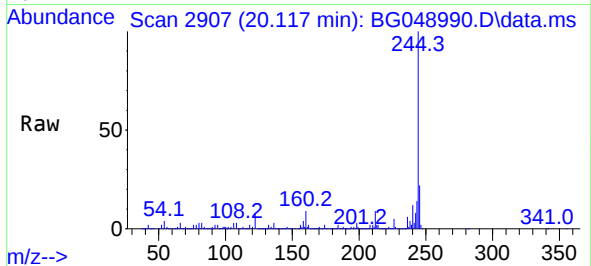




#79
Terphenyl-d14
Concen: 107.968 ng
RT: 20.117 min Scan# 2907
Delta R.T. -0.009 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

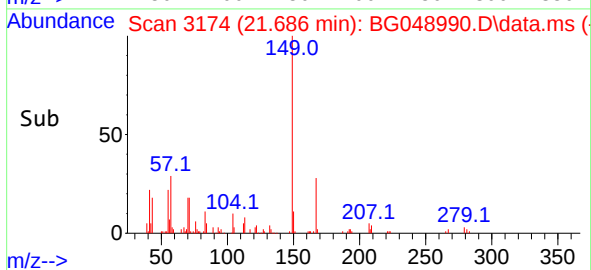
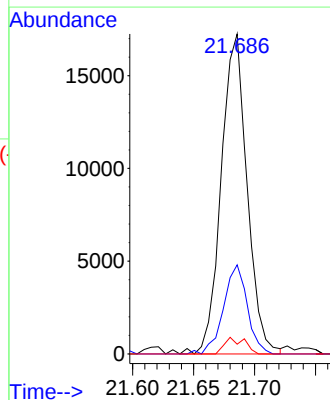
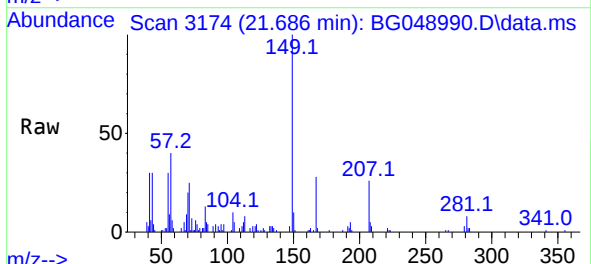
Instrument :
ECD_S
ClientSampled :

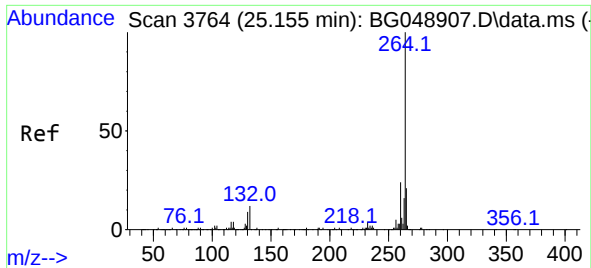
Tgt Ion:244 Resp: 1384906
Ion Ratio Lower Upper
244 100
212 9.1 6.9 10.3
122 7.7 5.0 7.6#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.780 ng
RT: 21.686 min Scan# 3174
Delta R.T. -0.020 min
Lab File: BG048990.D
Acq: 15 Jun 2021 23:28

Tgt Ion:149 Resp: 25490
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 3.1 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.129 min Scan# 3760
 Delta R.T. -0.026 min
 Lab File: BG048990.D
 Acq: 15 Jun 2021 23:28

Instrument :
 ECD_S
 ClientSampleId :

Tgt Ion:264 Resp: 248733

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.0	16.9	25.3

