

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048985.D
 Acq On : 15 Jun 2021 20:03
 Operator : CG/JU
 Sample : M2672-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Quant Time: Jun 16 01:02:13 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)

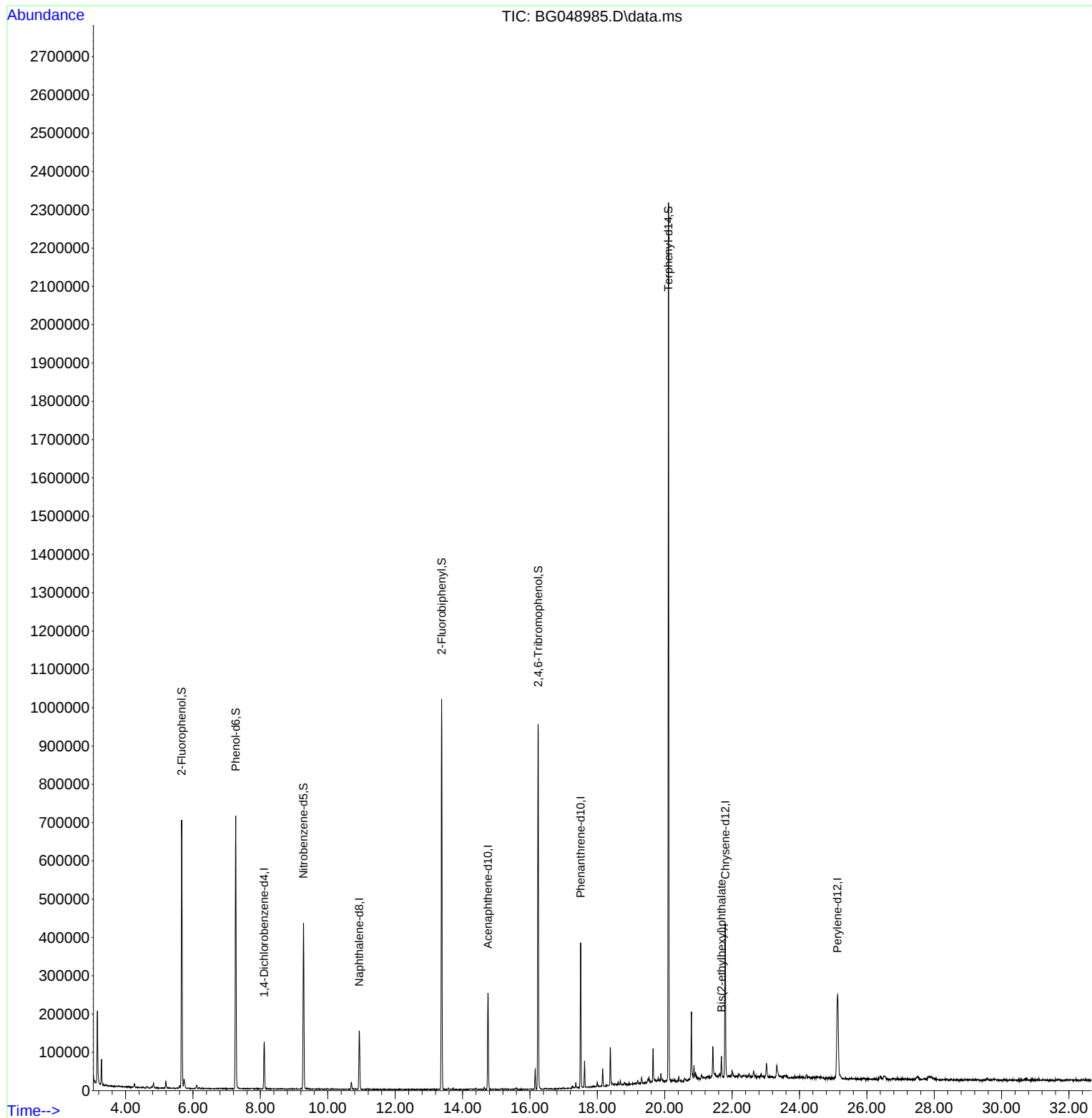
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	30649	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	124388	20.000	ng	#-0.01
39) Acenaphthene-d10	14.754	164	93593	20.000	ng	-0.01
64) Phenanthrene-d10	17.503	188	236809	20.000	ng	#-0.01
76) Chrysene-d12	21.798	240	258103	20.000	ng	-0.02
86) Perylene-d12	25.124	264	274097	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	271649	137.972	ng	0.00
7) Phenol-d6	7.268	99	361529	122.512	ng	0.00
23) Nitrobenzene-d5	9.278	82	253869	88.005	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	187572	135.271	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	520454	78.556	ng	-0.01
79) Terphenyl-d14	20.112	244	1041016	73.867	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.687	149	21765	2.160	ng	Qvalue 97

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

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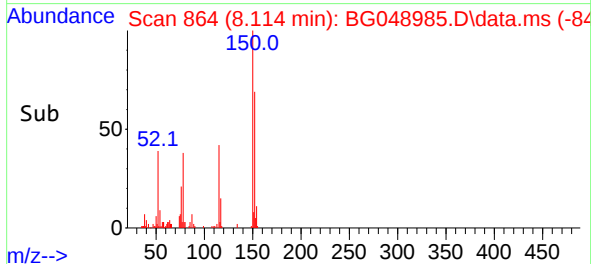
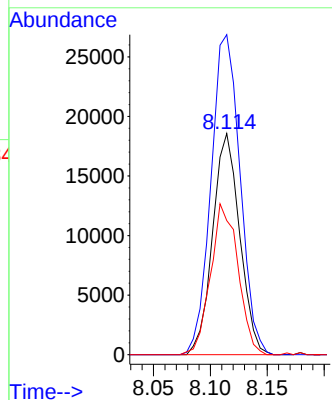
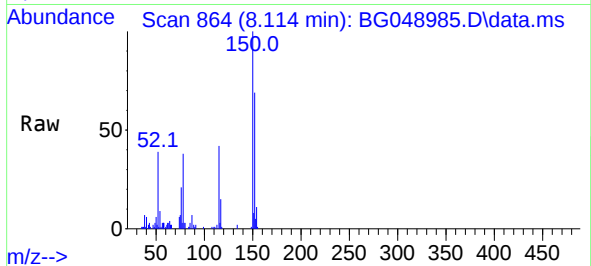




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

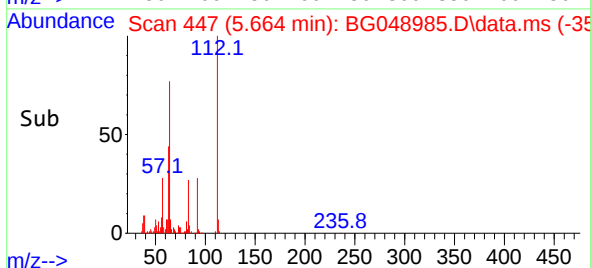
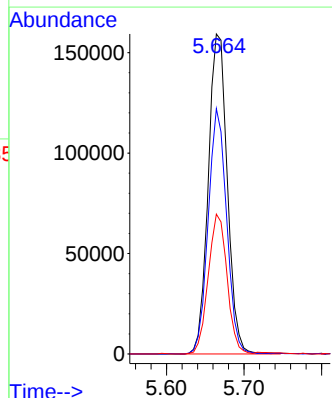
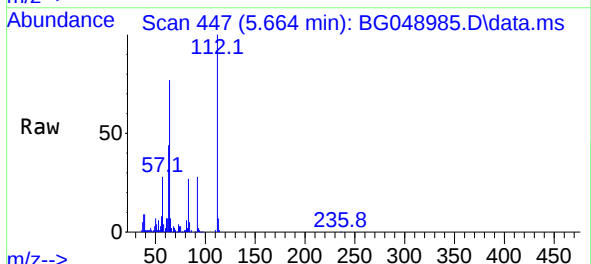
Instrument :
ECD_S
ClientSampleId :

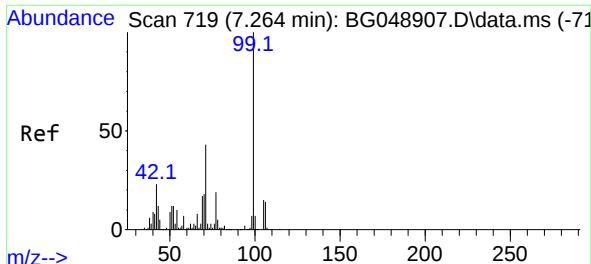
Tgt Ion:152 Resp: 30649
Ion Ratio Lower Upper
152 100
150 144.7 119.4 179.0
115 60.6 60.2 90.4



#5
2-Fluorophenol
Concen: 137.972 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

Tgt Ion:112 Resp: 271649
Ion Ratio Lower Upper
112 100
64 76.7 46.7 70.1#
63 43.7 35.3 52.9

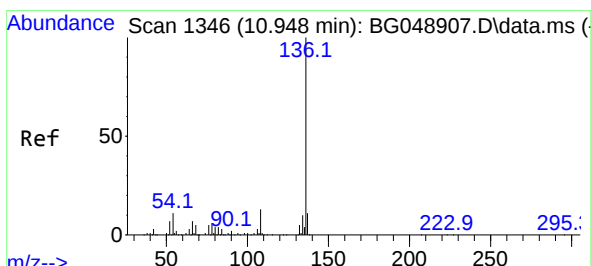
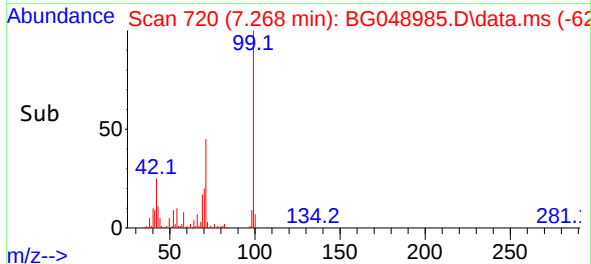
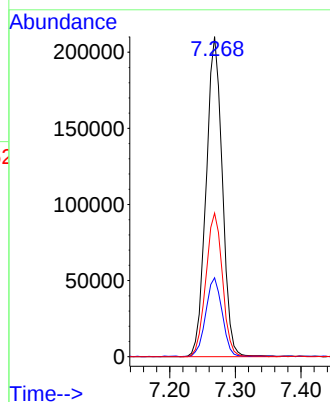
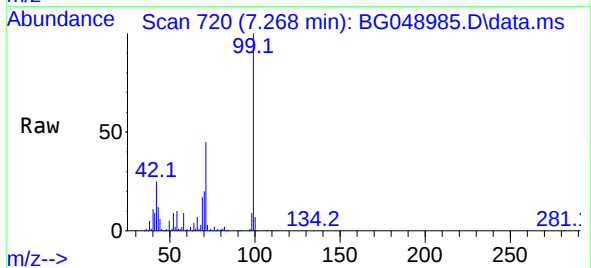




#7
Phenol-d6
Concen: 122.512 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

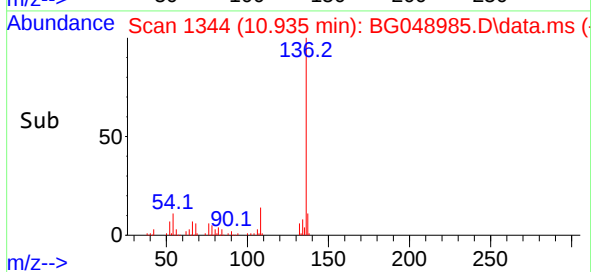
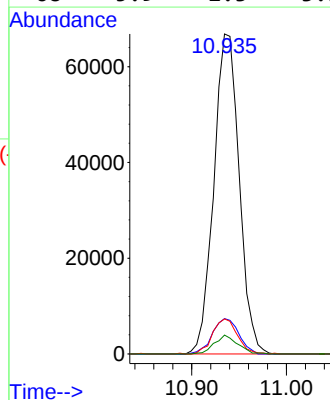
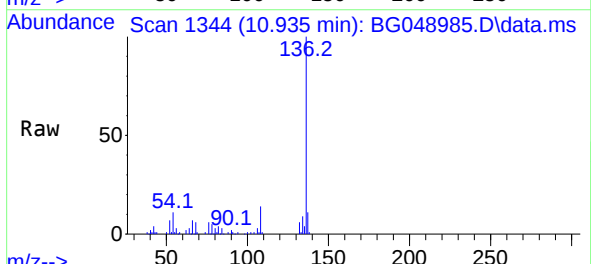
Instrument :
ECD_S
ClientSampled :

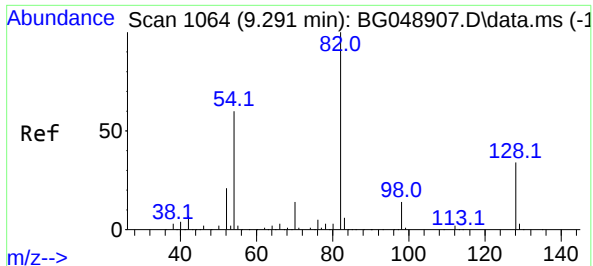
Tgt Ion: 99 Resp: 361529
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 44.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.013 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

Tgt Ion:136 Resp: 124388
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 10.9 5.5 8.3#
68 5.9 2.3 3.5#

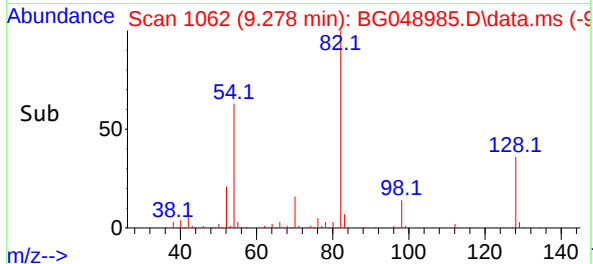
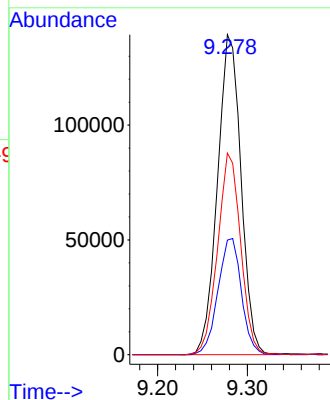
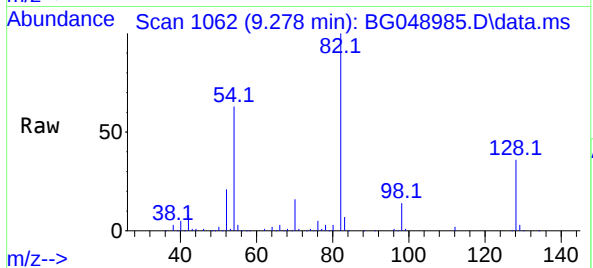




#23
Nitrobenzene-d5
Concen: 88.005 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.013 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

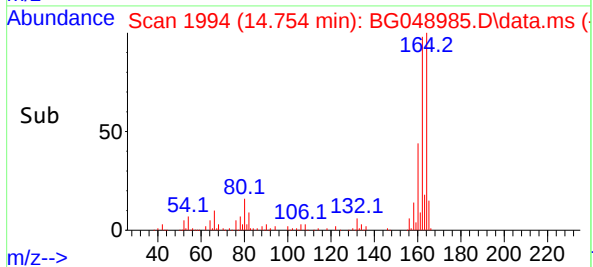
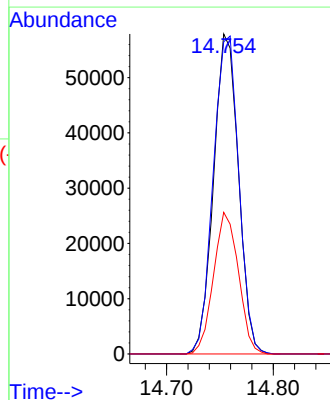
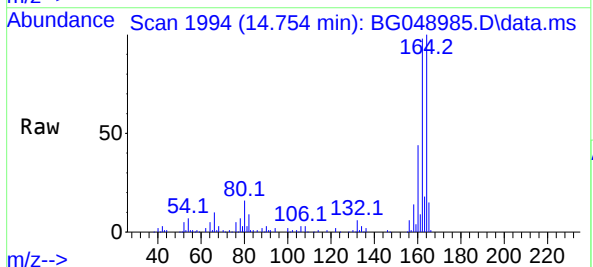
Instrument :
ECD_S
ClientSampleId :

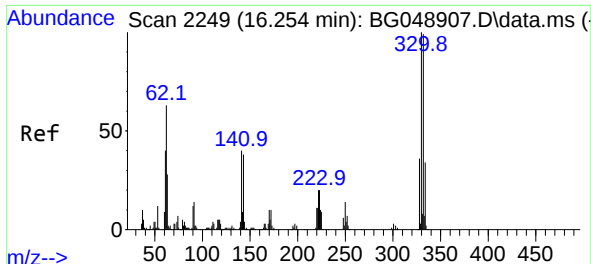
Tgt Ion: 82 Resp: 253869
Ion Ratio Lower Upper
82 100
128 35.8 29.8 44.6
54 63.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.013 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

Tgt Ion:164 Resp: 93593
Ion Ratio Lower Upper
164 100
162 97.6 81.4 122.0
160 44.3 34.9 52.3

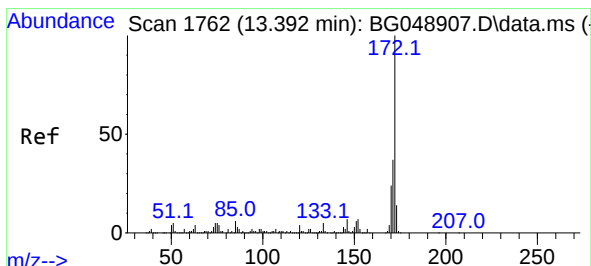
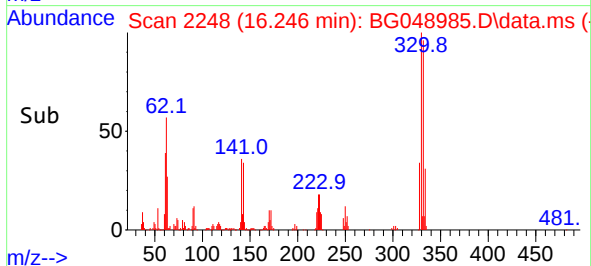
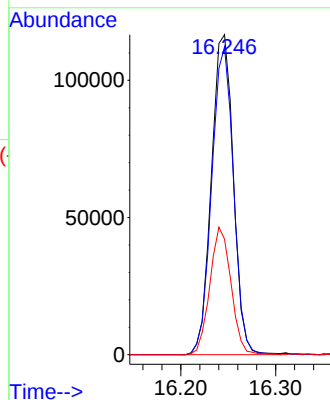
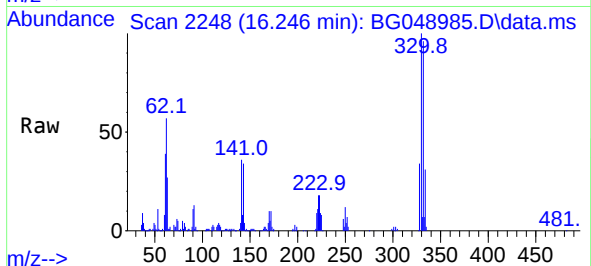




#42
2,4,6-Tribromophenol
Concen: 135.271 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

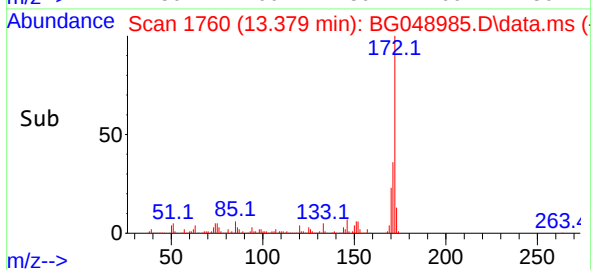
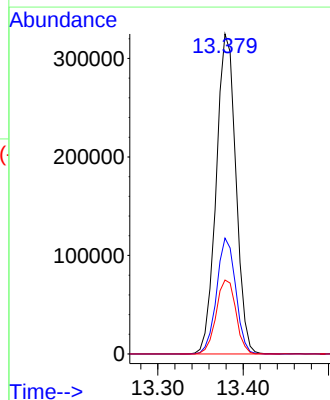
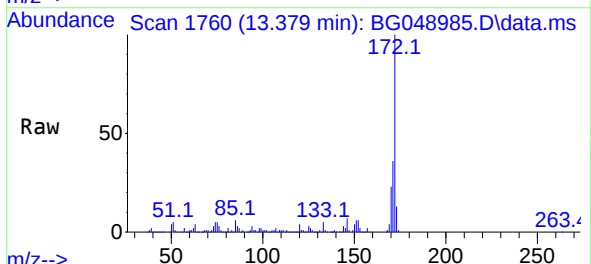
Instrument :
ECD_S
ClientSampleId :

Tgt Ion:330 Resp: 187572
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 38.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 78.556 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.013 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

Tgt Ion:172 Resp: 520454
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.1 18.6 27.8

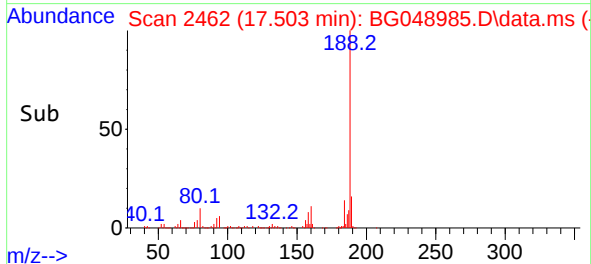
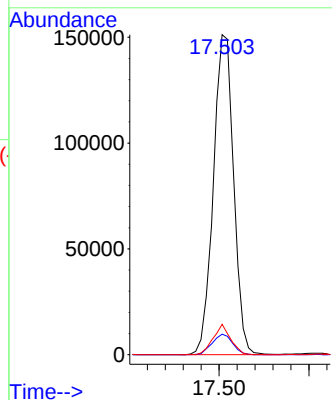
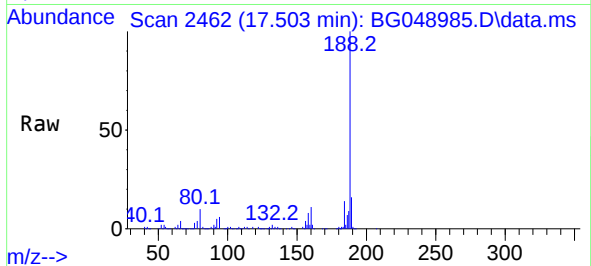




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.014 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

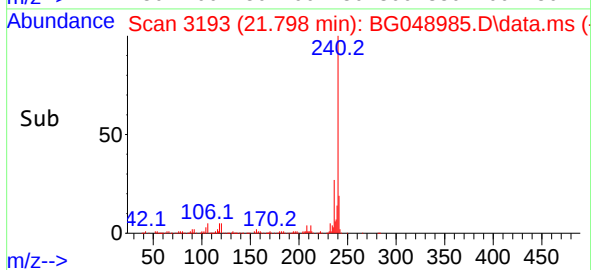
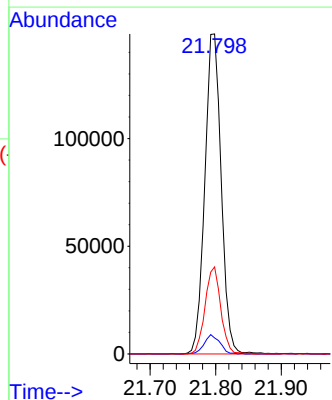
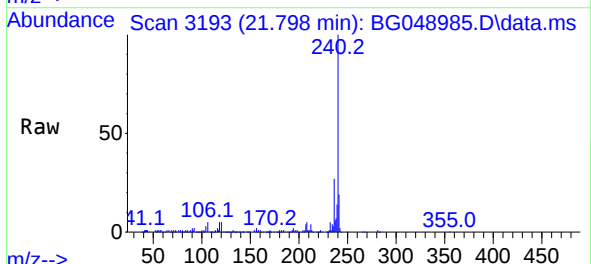
Instrument :
ECD_S
ClientSampled :

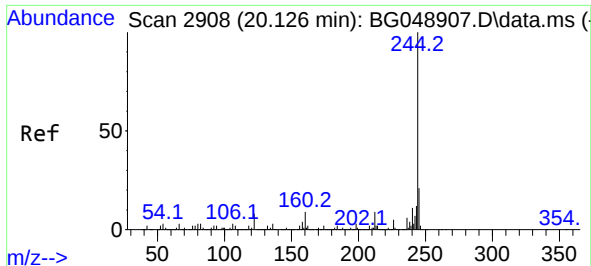
Tgt Ion:188 Resp: 236809
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 9.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048985.D
Acq: 15 Jun 2021 20:03

Tgt Ion:240 Resp: 258103
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 27.2 21.8 32.6

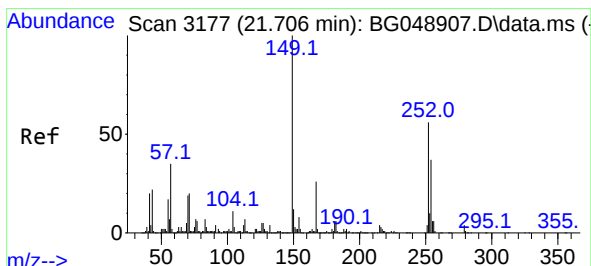
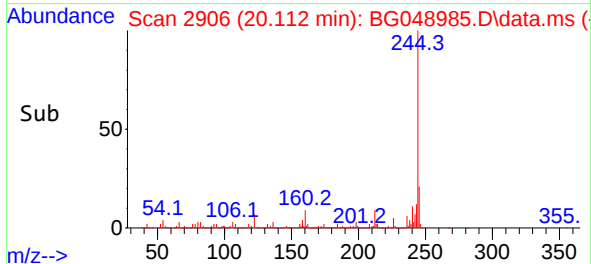
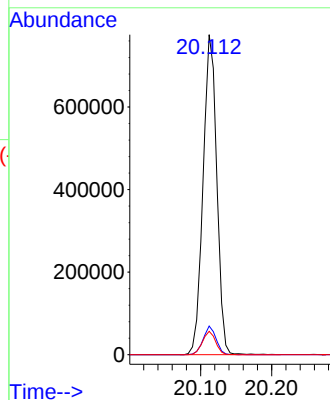
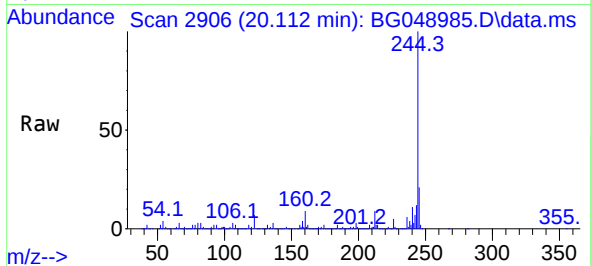




#79
 Terphenyl-d14
 Concen: 73.867 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. -0.014 min
 Lab File: BG048985.D
 Acq: 15 Jun 2021 20:03

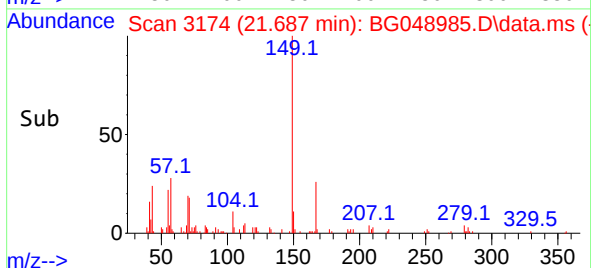
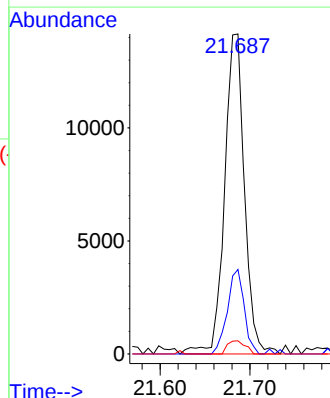
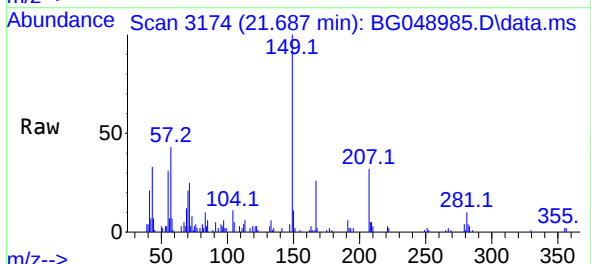
Instrument :
 ECD_S
 ClientSampled :

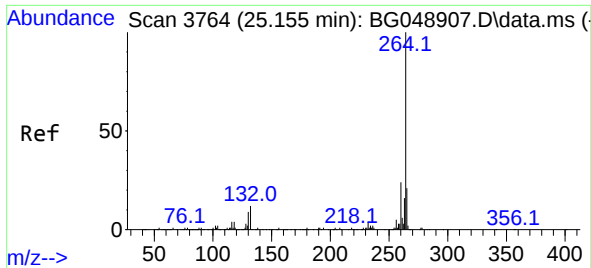
Tgt Ion:244 Resp: 1041016
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 7.3 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.160 ng
 RT: 21.687 min Scan# 3174
 Delta R.T. -0.020 min
 Lab File: BG048985.D
 Acq: 15 Jun 2021 20:03

Tgt Ion:149 Resp: 21765
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.3 33.5
 279 4.1 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.124 min Scan# 3759
 Delta R.T. -0.031 min
 Lab File: BG048985.D
 Acq: 15 Jun 2021 20:03

Instrument :
 ECD_S
 ClientSampleId :

Tgt Ion:264 Resp: 274097

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	20.1	16.9	25.3

