

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048939.D
 Acq On : 13 Jun 2021 12:30
 Operator : CG/JU
 Sample : M2625-35
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(194-198)

Quant Time: Jun 14 03:20:08 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)

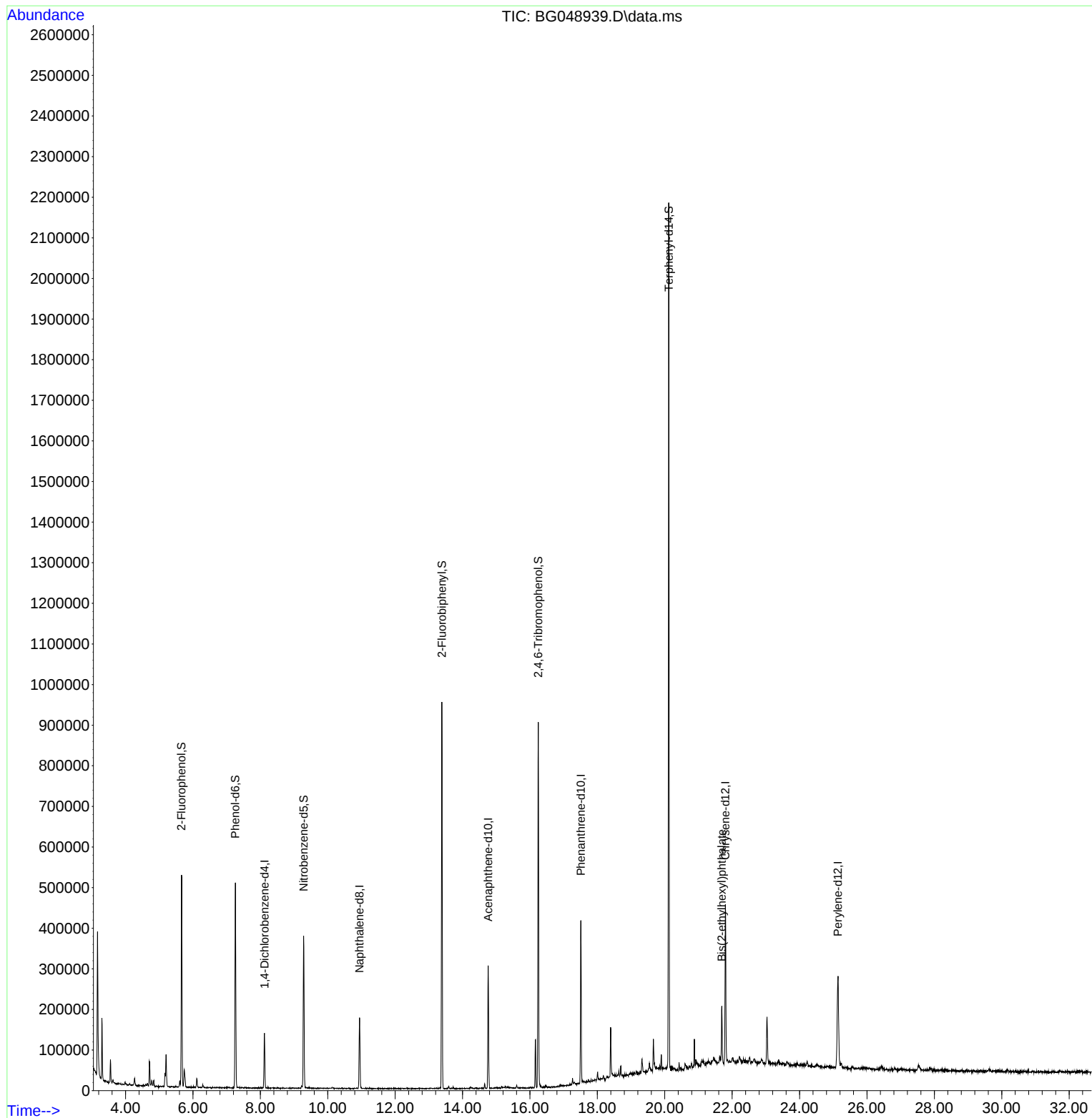
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	35225	20.000	ng	0.00
21) Naphthalene-d8	10.941	136	140683	20.000	ng	# 0.00
39) Acenaphthene-d10	14.760	164	104333	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	245748	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	249419	20.000	ng	#-0.02
86) Perylene-d12	25.136	264	254772	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	201196	88.913	ng	0.00
7) Phenol-d6	7.257	99	254483	75.034	ng	0.00
23) Nitrobenzene-d5	9.284	82	221230	67.808	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	166065	107.433	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	475983	64.448	ng	0.00
79) Terphenyl-d14	20.119	244	956690	70.247	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.693	149	51219	5.261	ng	# 93

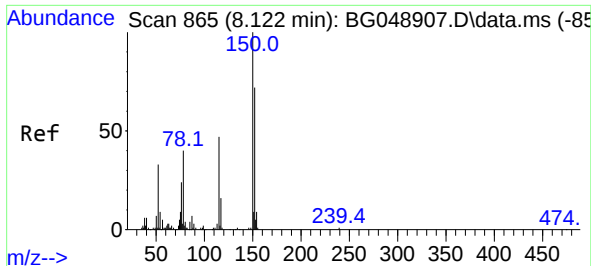
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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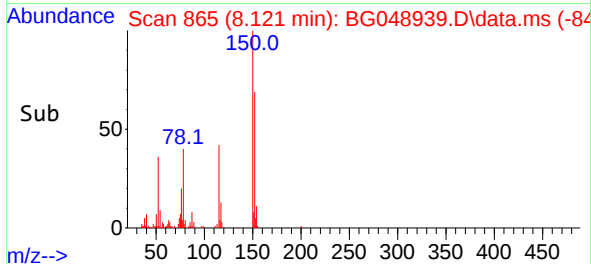
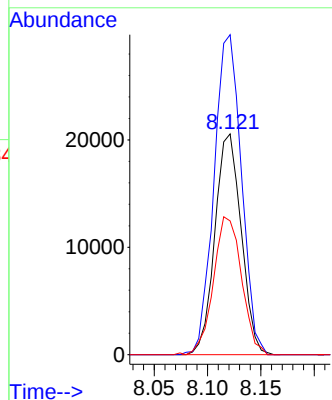
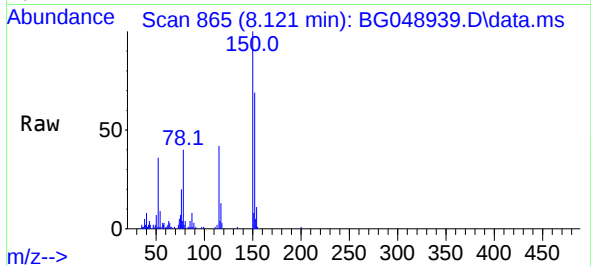




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.121 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

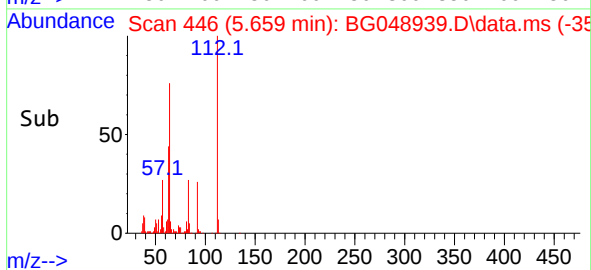
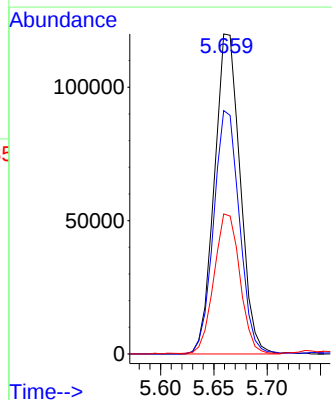
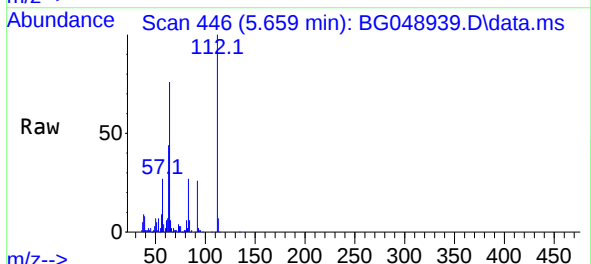
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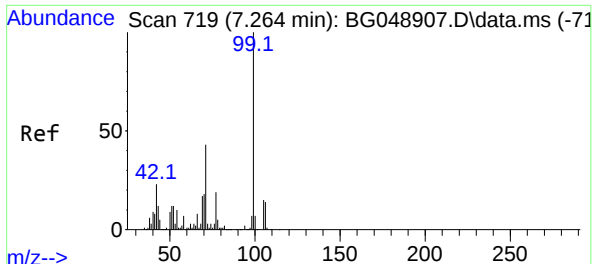
Tgt Ion:152 Resp: 35225
Ion Ratio Lower Upper
152 100
150 144.9 119.4 179.0
115 60.6 60.2 90.4



#5
2-Fluorophenol
Concen: 88.913 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:112 Resp: 201196
Ion Ratio Lower Upper
112 100
64 76.1 46.7 70.1#
63 43.7 35.3 52.9

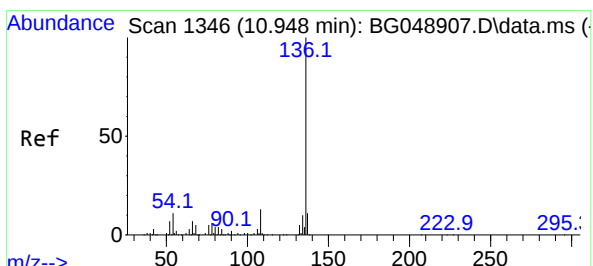
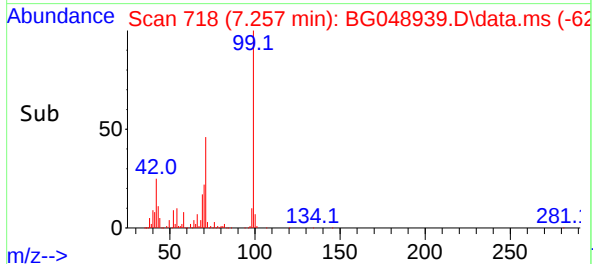
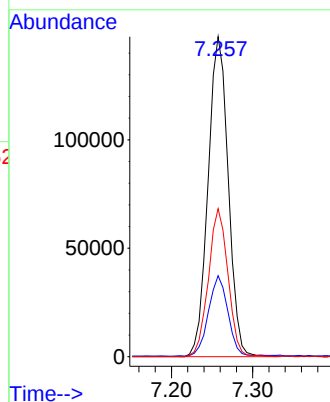
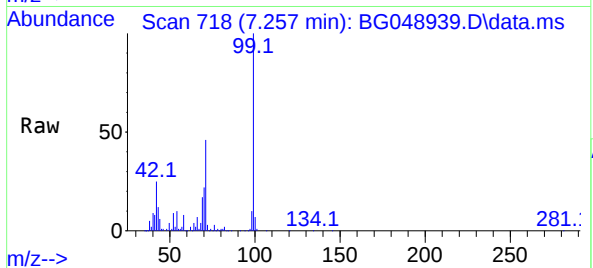




#7
Phenol-d6
Concen: 75.034 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

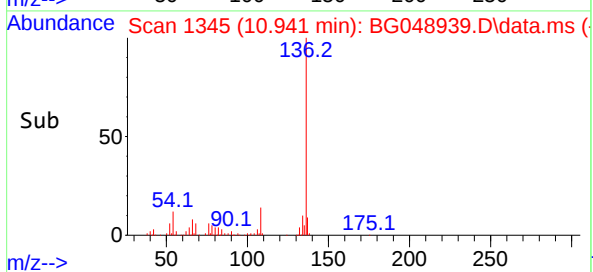
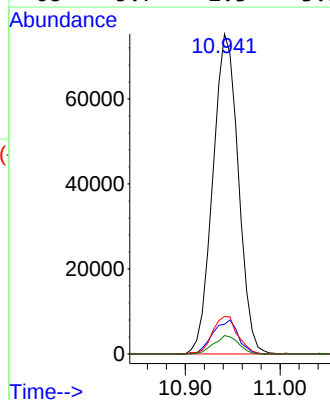
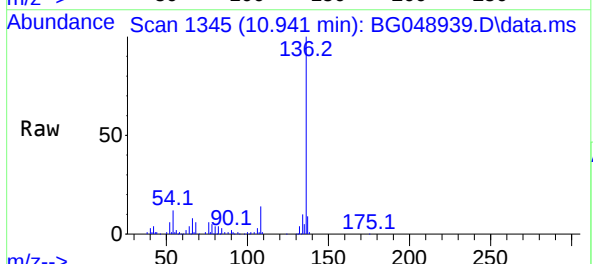
Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

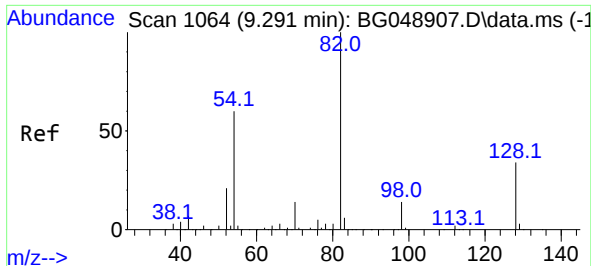
Tgt Ion: 99 Resp: 254483
Ion Ratio Lower Upper
99 100
42 25.3 20.5 30.7
71 46.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.941 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:136 Resp: 140683
Ion Ratio Lower Upper
136 100
137 9.3 8.2 12.2
54 11.7 5.5 8.3#
68 5.7 2.3 3.5#

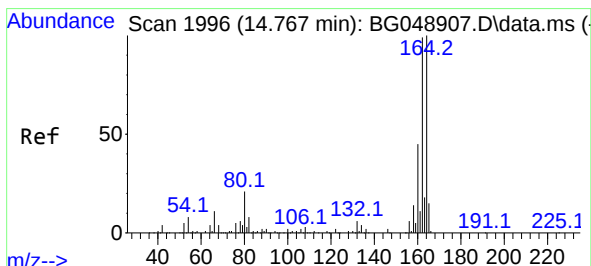
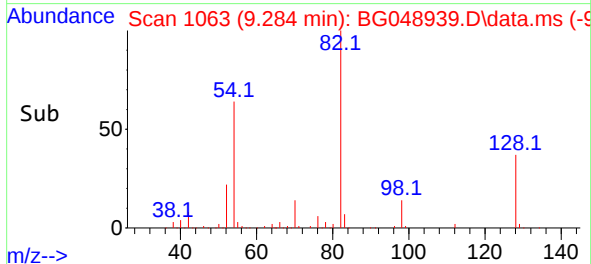
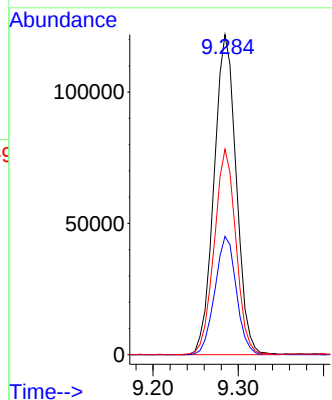
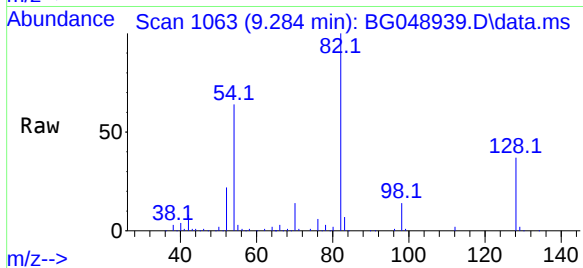




#23
Nitrobenzene-d5
Concen: 67.808 ng
RT: 9.284 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

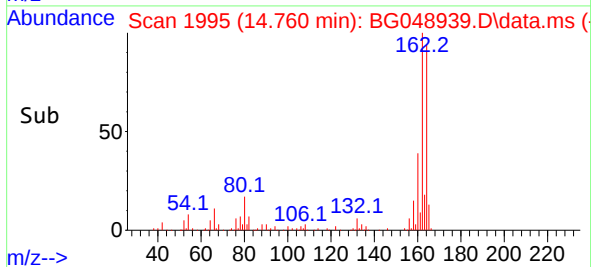
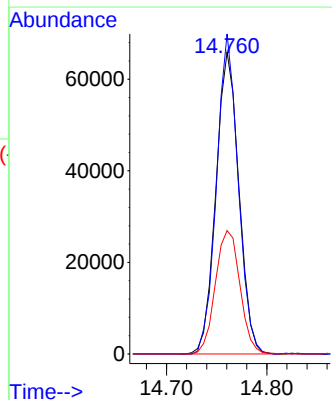
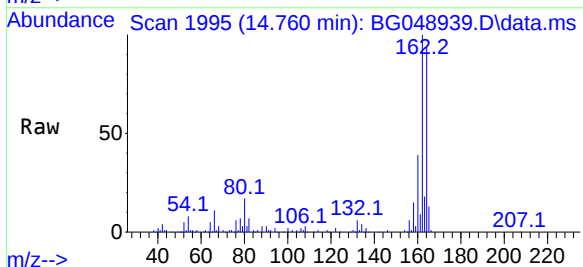
Instrument :
BNA_G
ClientSampleId :
18-B12(194-198)

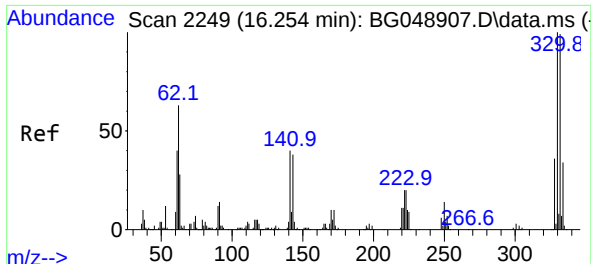
Tgt Ion: 82 Resp: 221230
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 64.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.760 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion: 164 Resp: 104333
Ion Ratio Lower Upper
164 100
162 106.0 81.4 122.0
160 40.9 34.9 52.3

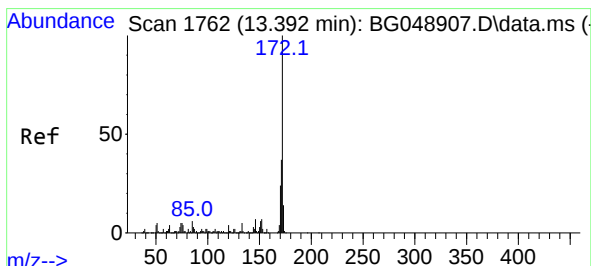
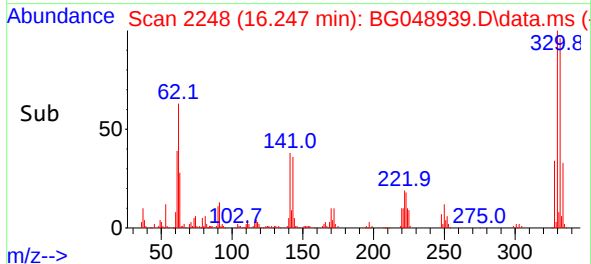
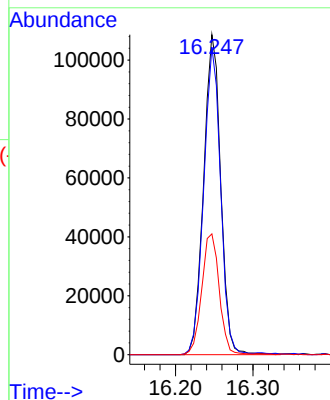
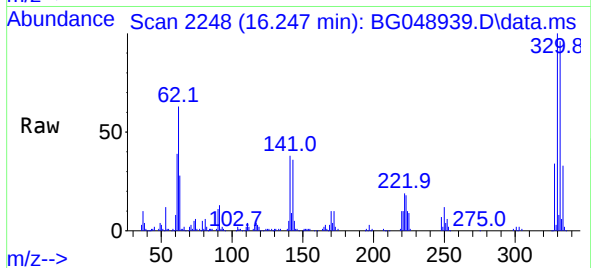




#42
2,4,6-Tribromophenol
Concen: 107.433 ng
RT: 16.247 min Scan# 2248
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

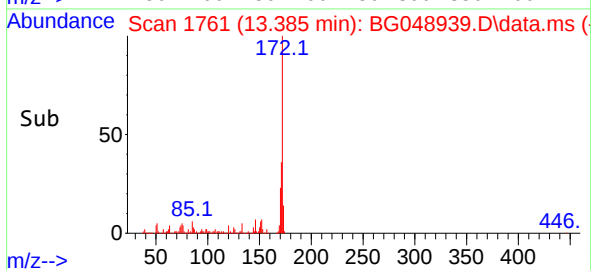
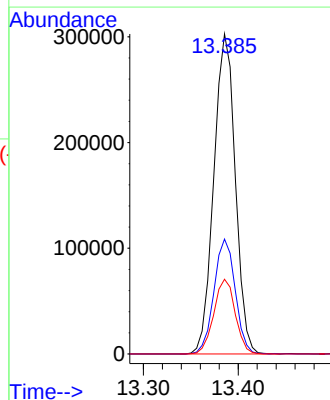
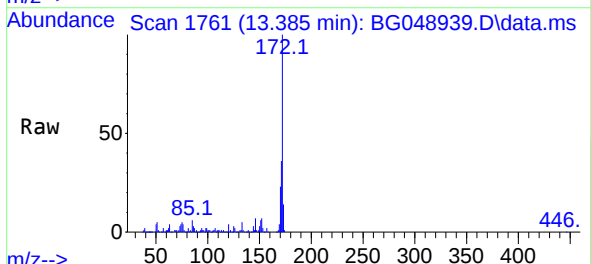
Instrument :
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ClientSampleId :
18-B12(194-198)

Tgt Ion:330 Resp: 166065
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 38.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 64.448 ng
RT: 13.385 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:172 Resp: 475983
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.4 18.6 27.8

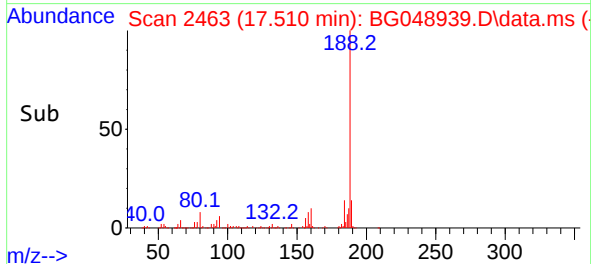
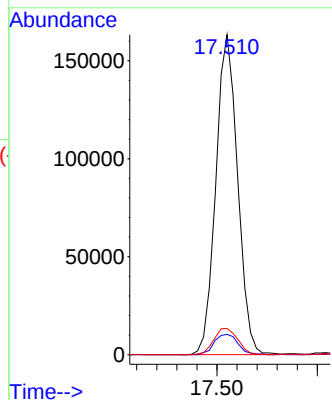
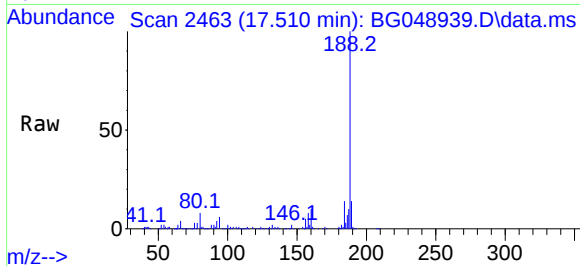




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2463
Delta R.T. -0.007 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

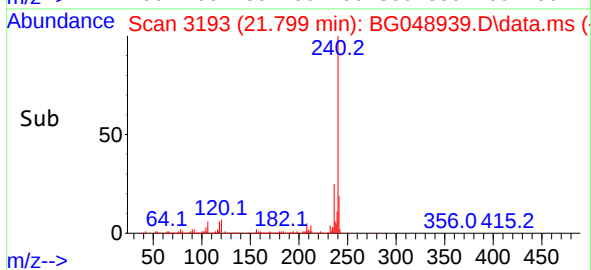
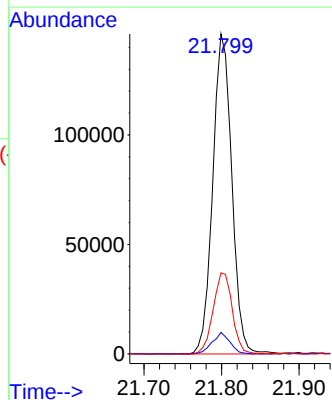
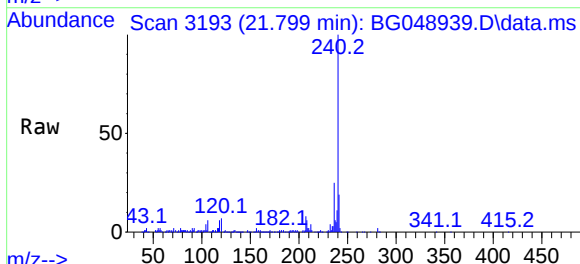
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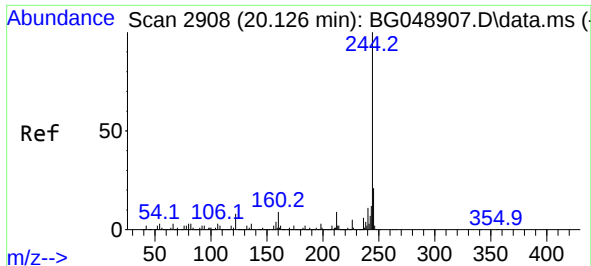
Tgt Ion:188 Resp: 245748
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3193
Delta R.T. -0.019 min
Lab File: BG048939.D
Acq: 13 Jun 2021 12:30

Tgt Ion:240 Resp: 249419
Ion Ratio Lower Upper
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120 6.8 4.2 6.2#
236 25.3 21.8 32.6

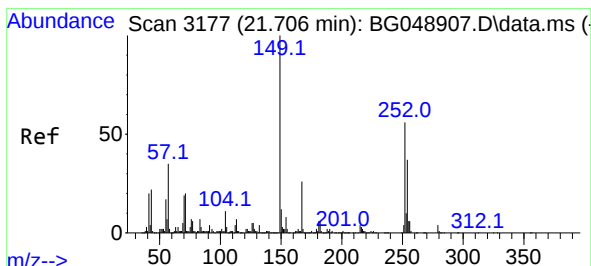
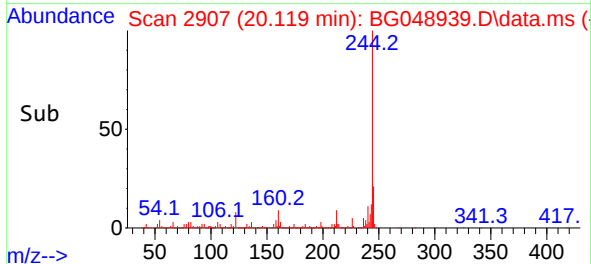
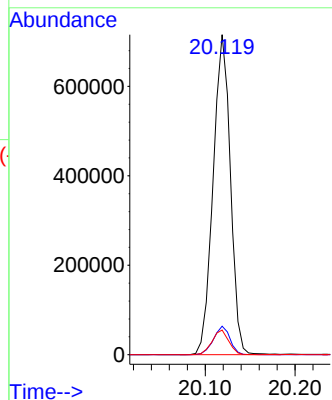
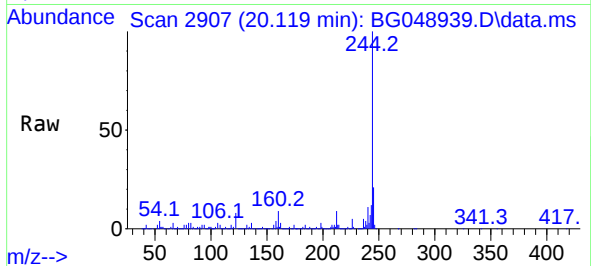




#79
 Terphenyl-d14
 Concen: 70.247 ng
 RT: 20.119 min Scan# 2907
 Delta R.T. -0.007 min
 Lab File: BG048939.D
 Acq: 13 Jun 2021 12:30

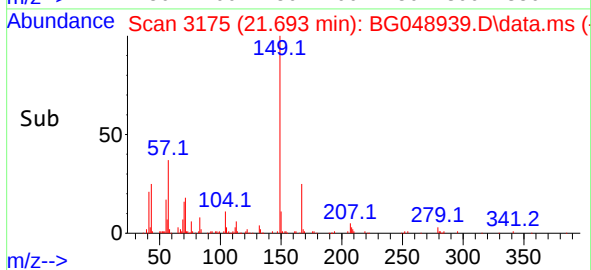
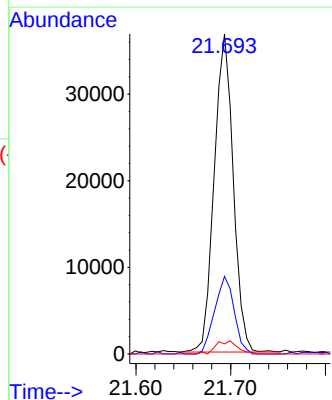
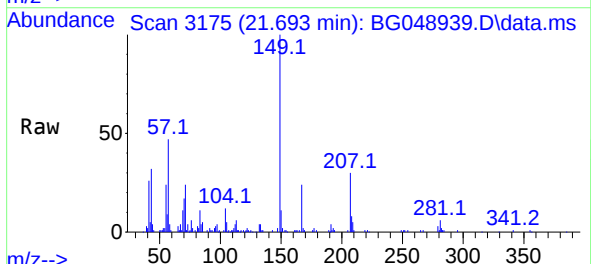
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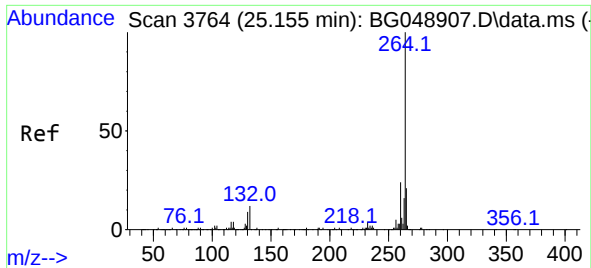
Tgt Ion:244 Resp: 956690
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 7.7 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.261 ng
 RT: 21.693 min Scan# 3175
 Delta R.T. -0.013 min
 Lab File: BG048939.D
 Acq: 13 Jun 2021 12:30

Tgt Ion:149 Resp: 51219
 Ion Ratio Lower Upper
 149 100
 167 24.3 22.3 33.5
 279 3.1 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.136 min Scan# 3761
 Delta R.T. -0.019 min
 Lab File: BG048939.D
 Acq: 13 Jun 2021 12:30

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(194-198)

Tgt Ion:264 Resp: 254772

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.4	16.9	25.3

