

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048936.D
 Acq On : 13 Jun 2021 10:27
 Operator : CG/JU
 Sample : M2625-36
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(198-202)

Quant Time: Jun 14 03:19:41 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)

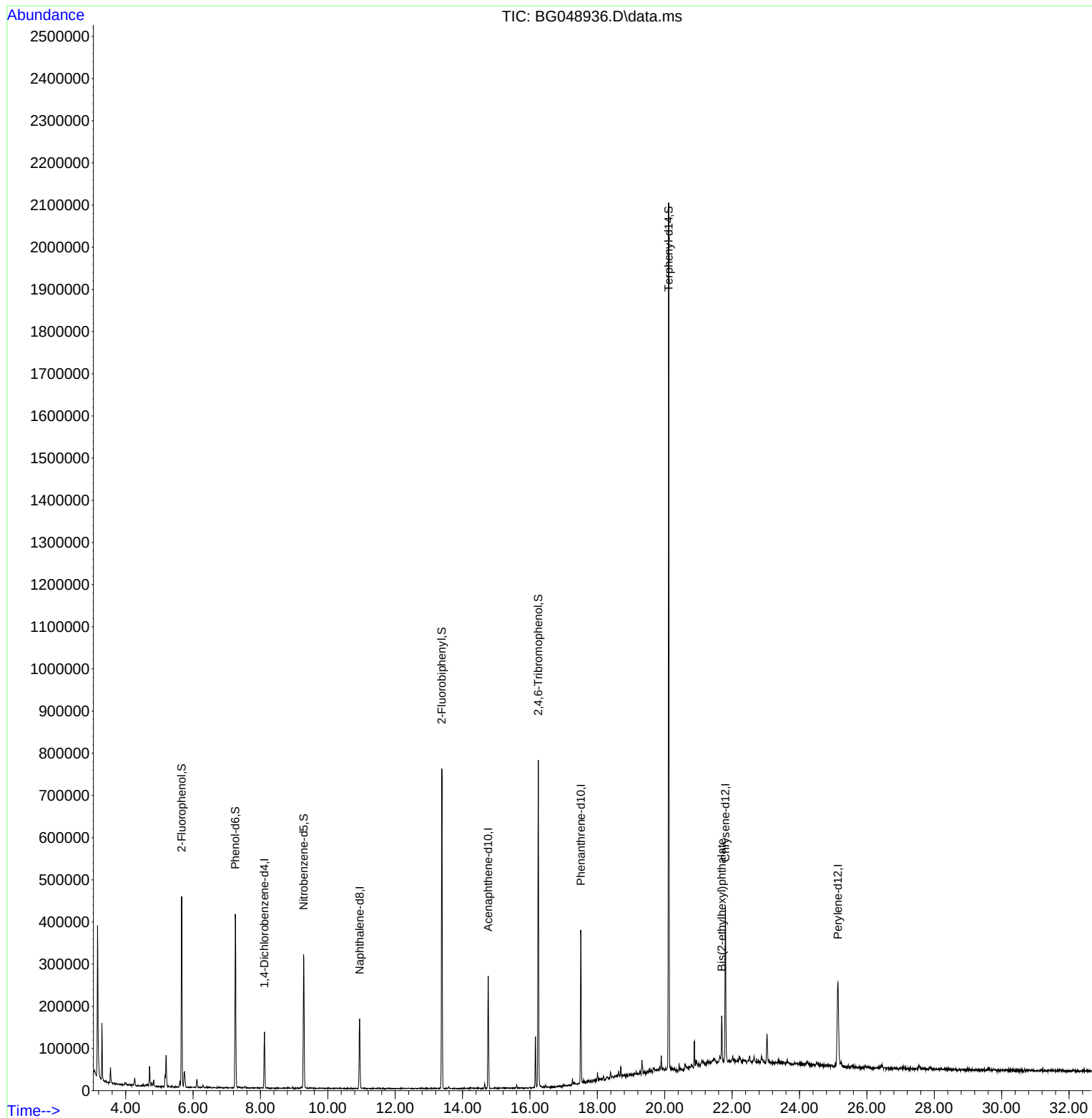
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	32413	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	130808	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	94859	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	232861	20.000	ng	# 0.00
76) Chrysene-d12	21.804	240	234917	20.000	ng	-0.01
86) Perylene-d12	25.135	264	227000	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	171175	82.209	ng	0.00
7) Phenol-d6	7.256	99	209962	67.278	ng	0.00
23) Nitrobenzene-d5	9.283	82	186841	61.591	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	141318	100.554	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	393611	58.617	ng	0.00
79) Terphenyl-d14	20.117	244	925786	72.174	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.692	149	42142	4.596	ng	Qvalue 92

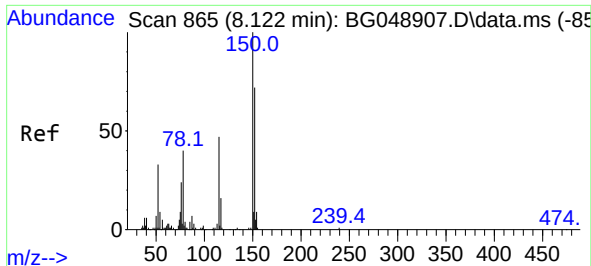
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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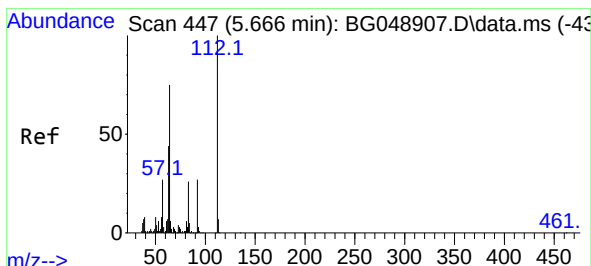
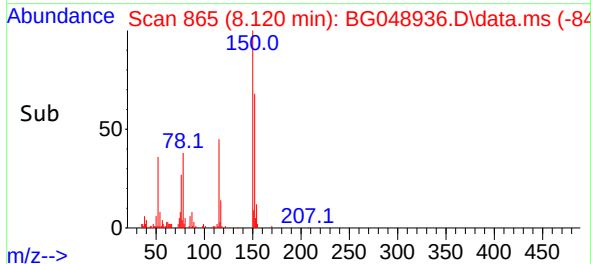
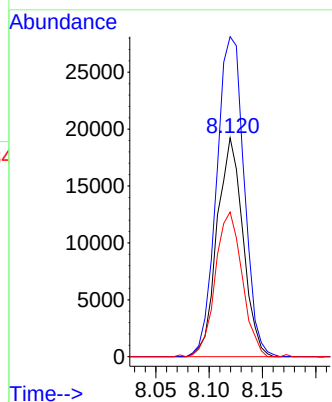
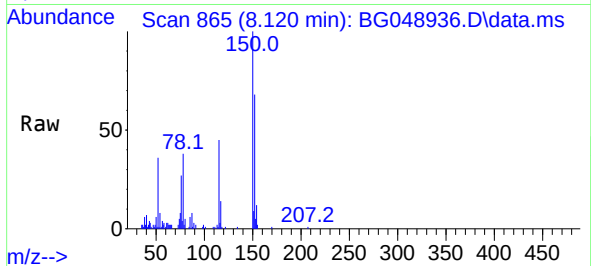




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

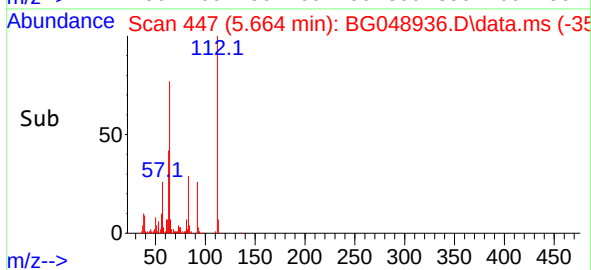
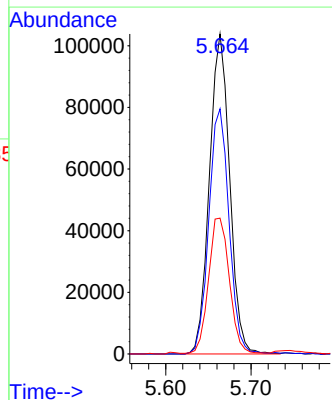
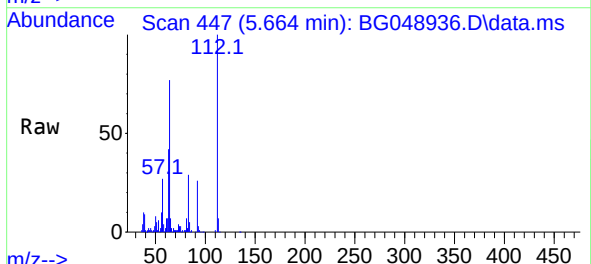
Instrument :
BNA_G
ClientSampleId :
18-B12(198-202)

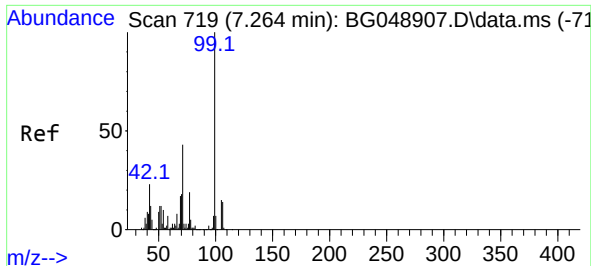
Tgt Ion:152 Resp: 32413
Ion Ratio Lower Upper
152 100
150 146.2 119.4 179.0
115 66.0 60.2 90.4



#5
2-Fluorophenol
Concen: 82.209 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Tgt Ion:112 Resp: 171175
Ion Ratio Lower Upper
112 100
64 76.6 46.7 70.1#
63 42.4 35.3 52.9

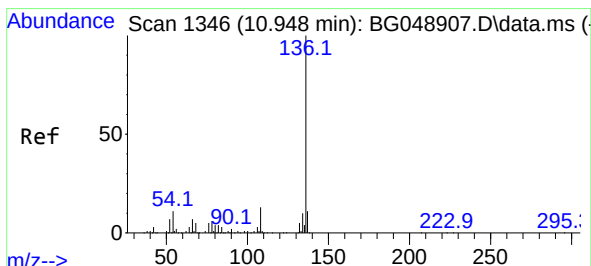
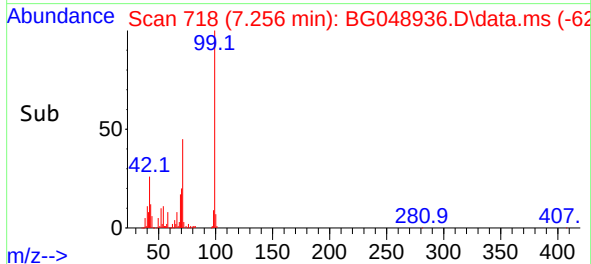
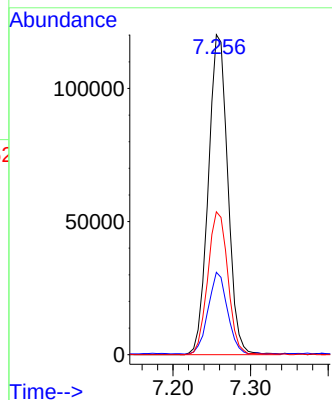
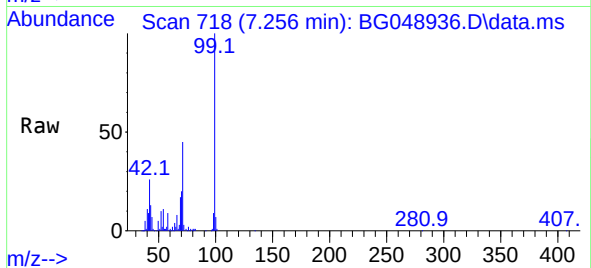




#7
Phenol-d6
Concen: 67.278 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

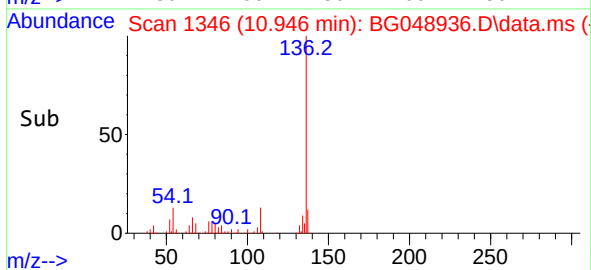
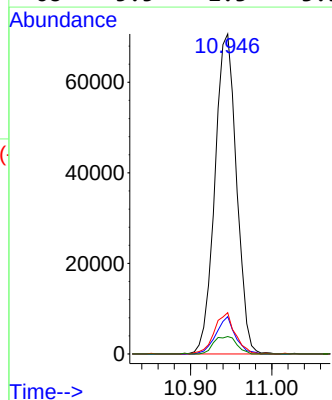
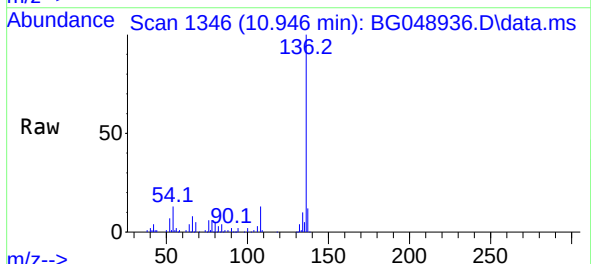
Instrument :
BNA_G
ClientSampleId :
18-B12(198-202)

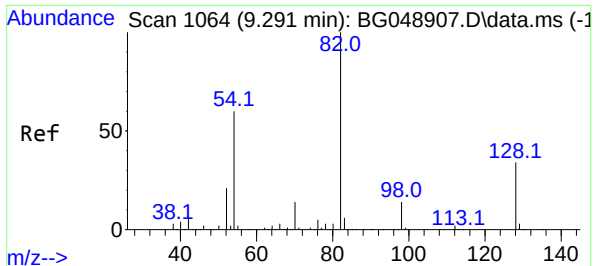
Tgt Ion: 99 Resp: 209962
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 44.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Tgt Ion:136 Resp: 130808
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 12.9 5.5 8.3#
68 5.5 2.3 3.5#

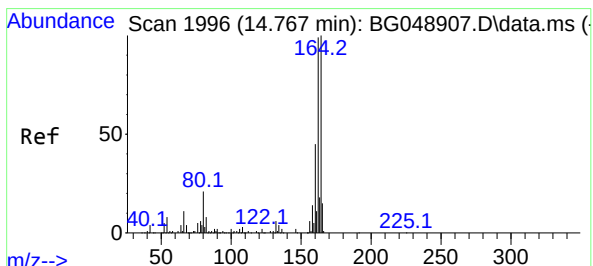
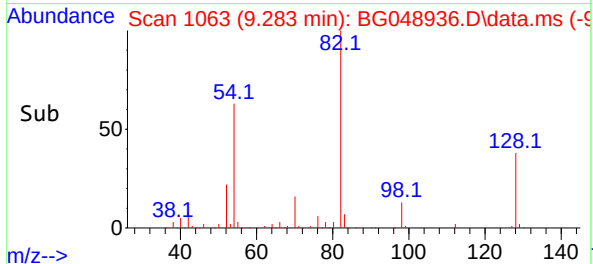
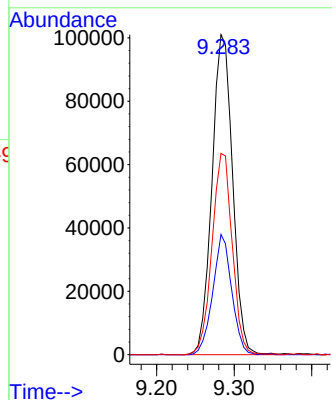
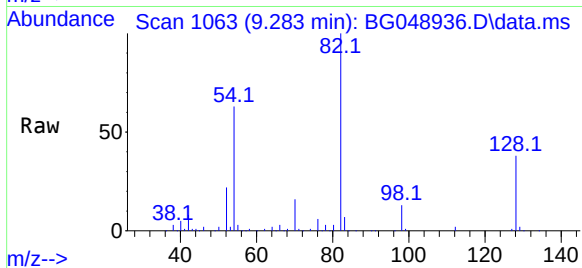




#23
Nitrobenzene-d5
Concen: 61.591 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

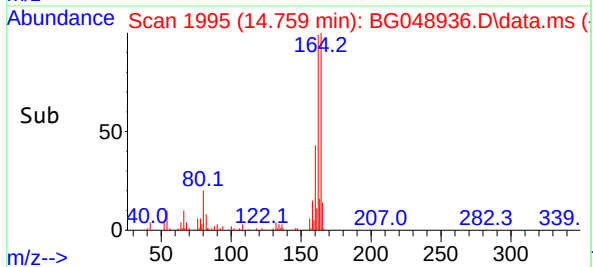
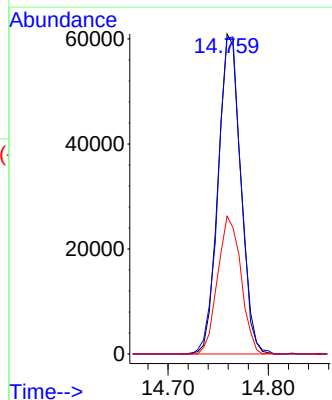
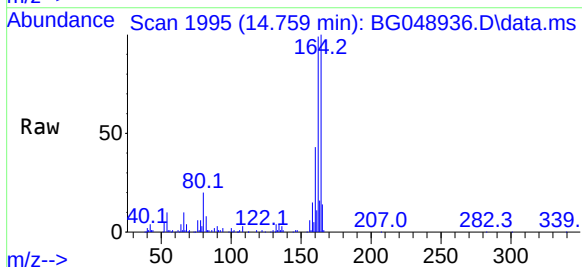
Instrument :
BNA_G
ClientSampleId :
18-B12(198-202)

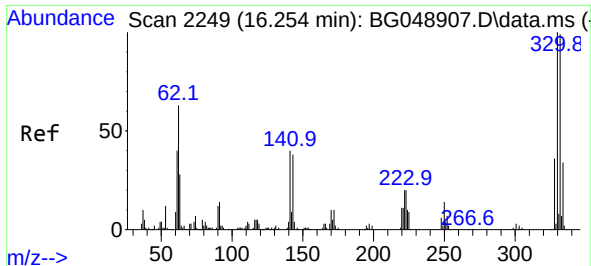
Tgt Ion: 82 Resp: 186841
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 62.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Tgt Ion:164 Resp: 94859
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 43.1 34.9 52.3

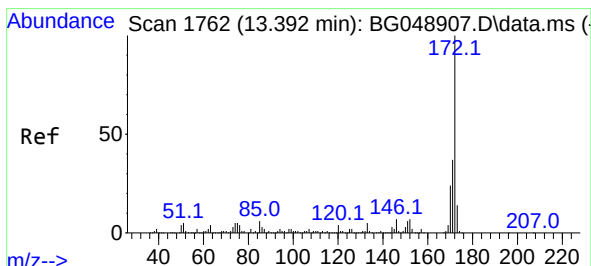
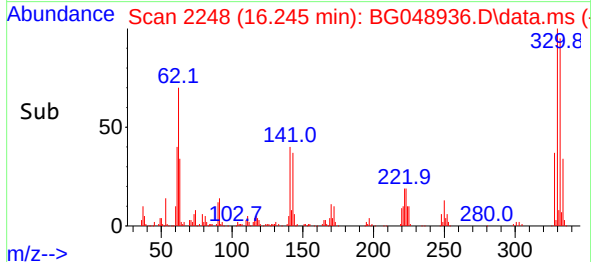
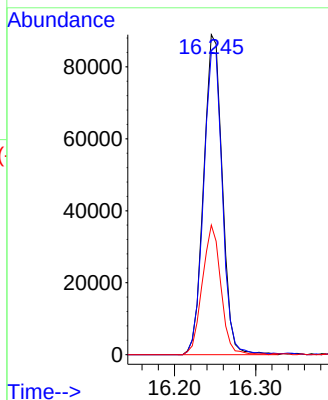
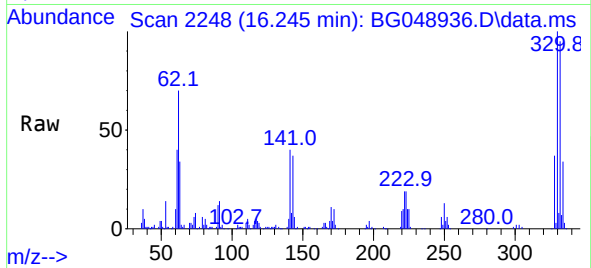




#42
2,4,6-Tribromophenol
Concen: 100.554 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

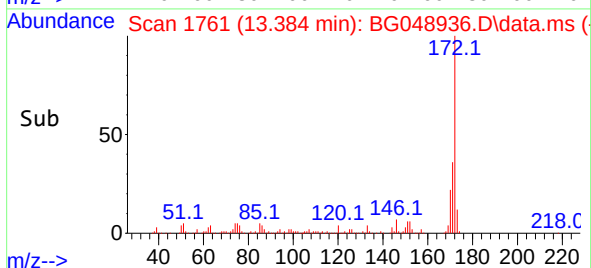
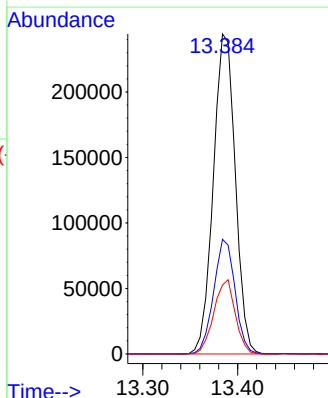
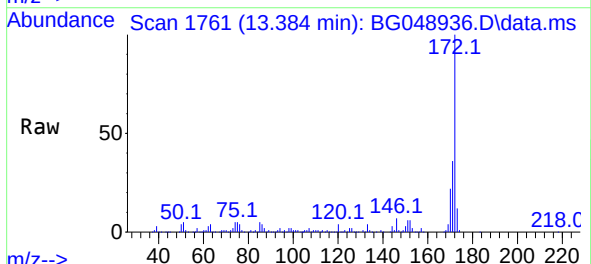
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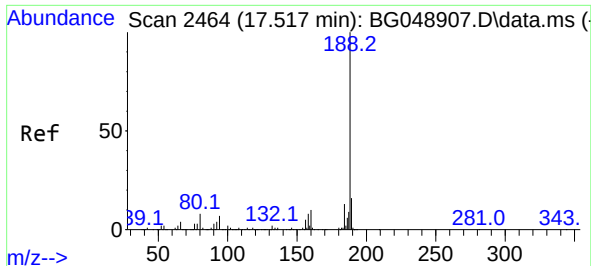
Tgt Ion:330 Resp: 141318
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 40.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 58.617 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Tgt Ion:172 Resp: 393611
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 21.6 18.6 27.8

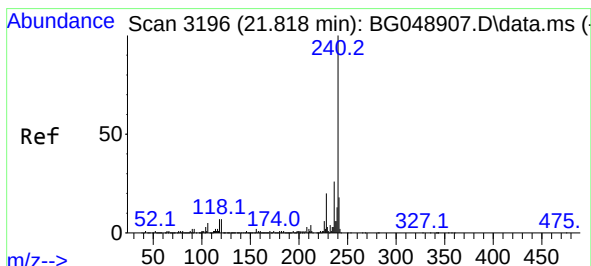
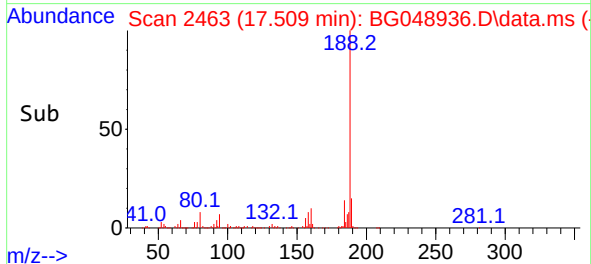
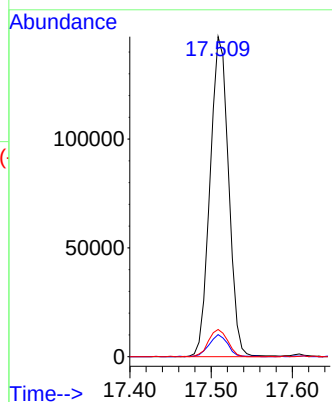
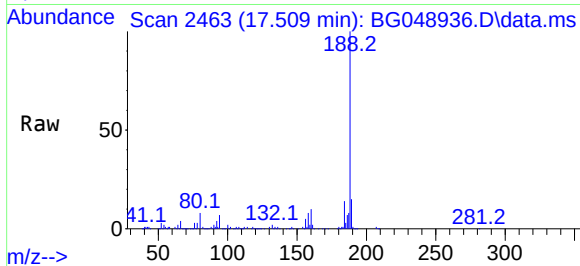




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

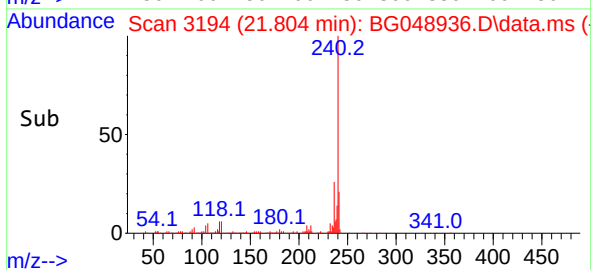
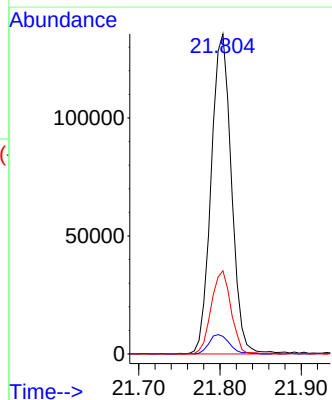
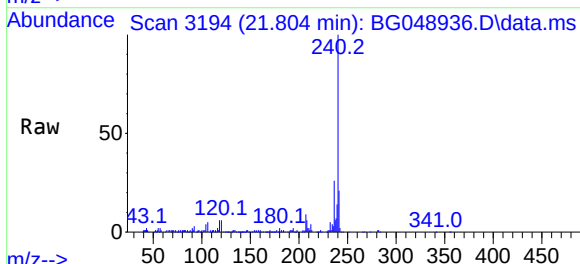
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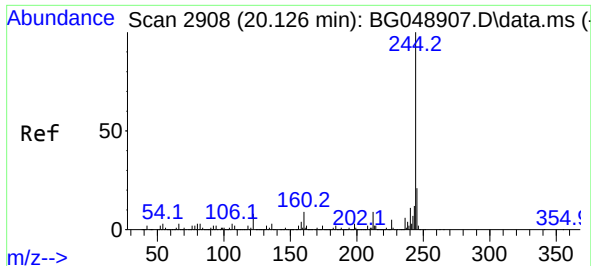
Tgt Ion:188 Resp: 232861
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Tgt Ion:240 Resp: 234917
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 26.0 21.8 32.6

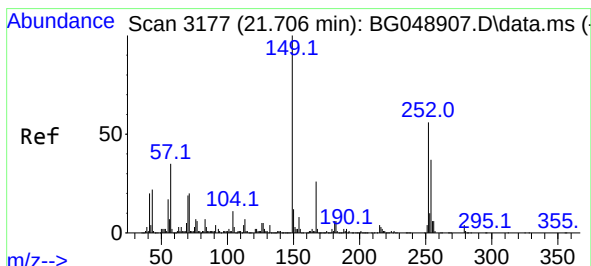
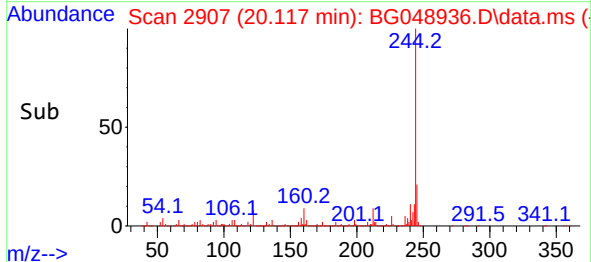
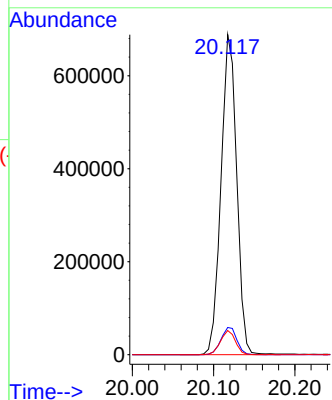
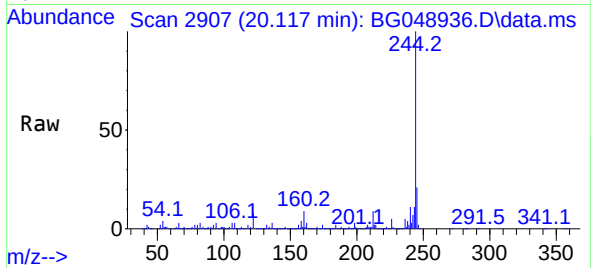




#79
 Terphenyl-d14
 Concen: 72.174 ng
 RT: 20.117 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG048936.D
 Acq: 13 Jun 2021 10:27

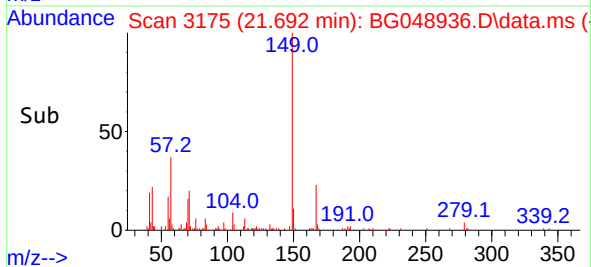
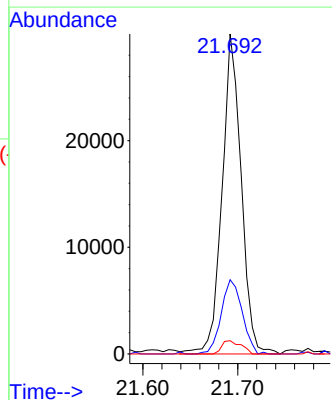
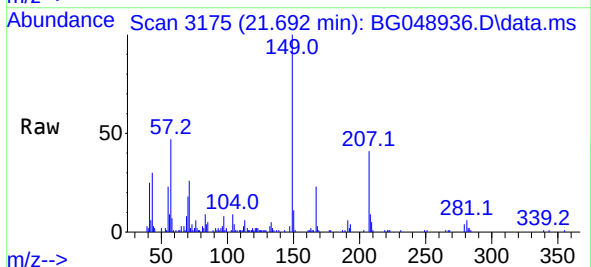
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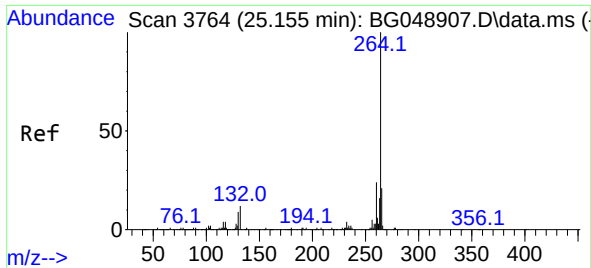
Tgt Ion:244 Resp: 925786
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 7.6 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.596 ng
 RT: 21.692 min Scan# 3175
 Delta R.T. -0.014 min
 Lab File: BG048936.D
 Acq: 13 Jun 2021 10:27

Tgt Ion:149 Resp: 42142
 Ion Ratio Lower Upper
 149 100
 167 23.2 22.3 33.5
 279 4.2 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.135 min Scan# 3761
Delta R.T. -0.020 min
Lab File: BG048936.D
Acq: 13 Jun 2021 10:27

Instrument :
BNA_G
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Tgt Ion:264 Resp: 227000
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.5 16.9 25.3

