

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047939.D
 Acq On : 20 Jan 2021 16:13
 Operator : CG/JU
 Sample : PB134201TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134201TB

Quant Time: Jan 20 16:50:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:06:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	45668	20.00	ng	0.00
21) Naphthalene-d8	10.964	136	175787	20.00	ng	# 0.00
39) Acenaphthene-d10	14.771	164	125583	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	320607	20.00	ng	0.00
76) Chrysene-d12	21.792	240	387189	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	374614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	363896	144.93	ng	0.00
7) Phenol-d6	7.292	99	488949	127.41	ng	0.00
23) Nitrobenzene-d5	9.313	82	322617	90.05	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	209215	125.44	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	726134	76.97	ng	0.00
79) Terphenyl-d14	20.118	244	1463527	69.70	ng	0.00

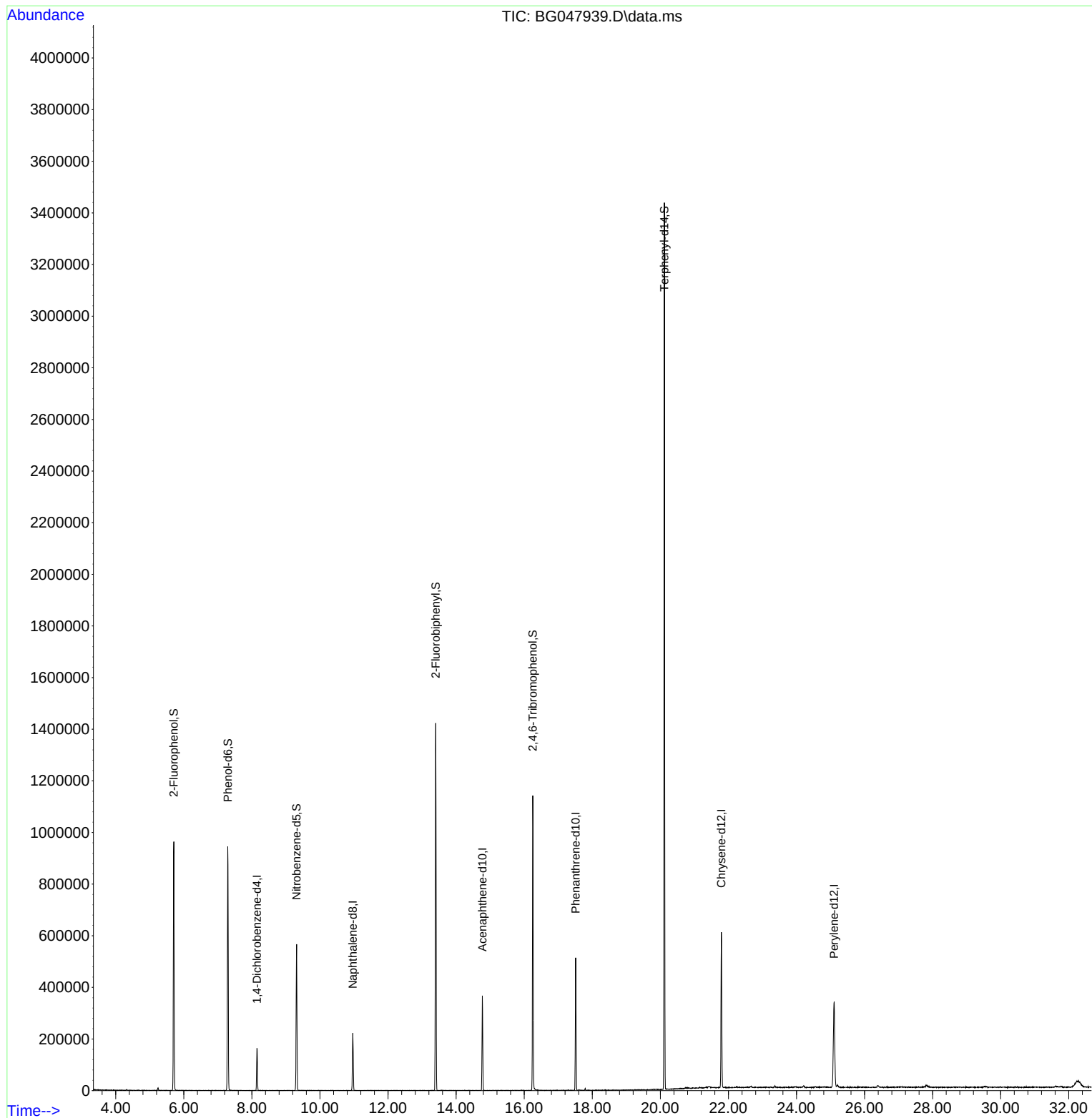
Target Compounds	Qvalue

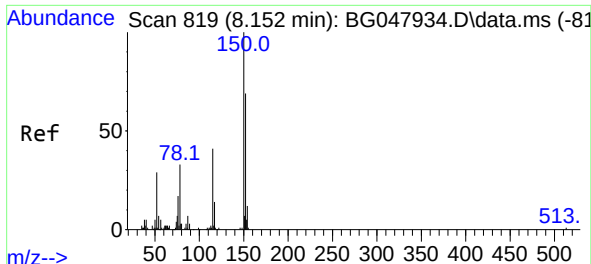
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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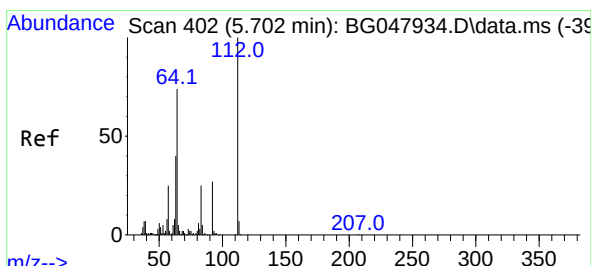
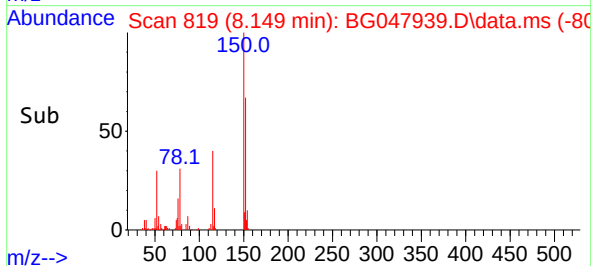
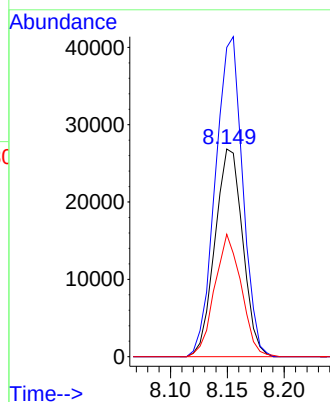
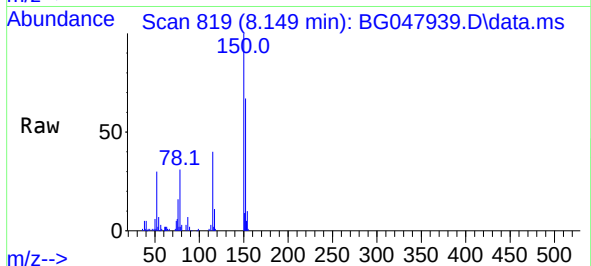




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.003 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

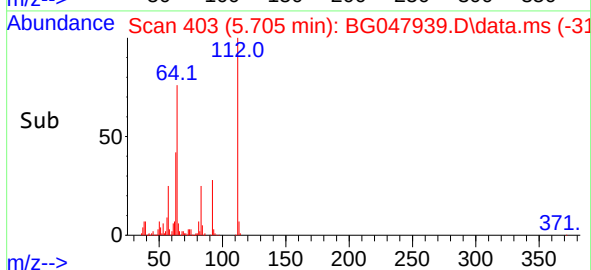
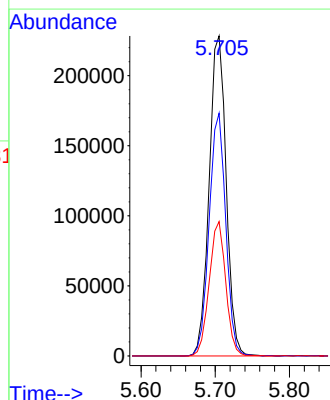
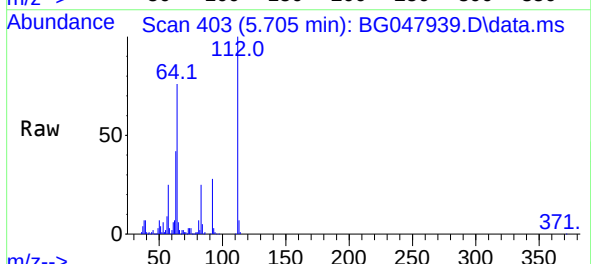
Instrument :
BNA_G
ClientSampleId :
PB134201TB

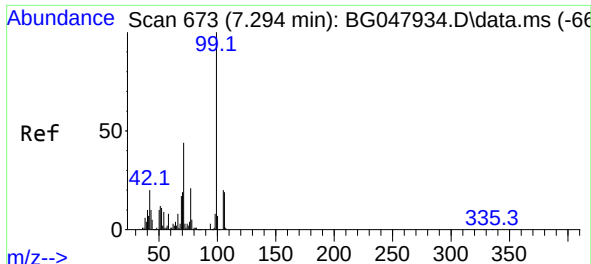
Tgt Ion:152 Resp: 45668
Ion Ratio Lower Upper
152 100
150 148.9 125.0 187.6
115 58.9 41.8 62.6



#5
2-Fluorophenol
Concen: 144.93 ng
RT: 5.705 min Scan# 403
Delta R.T. 0.004 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

Tgt Ion:112 Resp: 363896
Ion Ratio Lower Upper
112 100
64 75.9 46.7 70.1#
63 42.0 22.8 34.2#

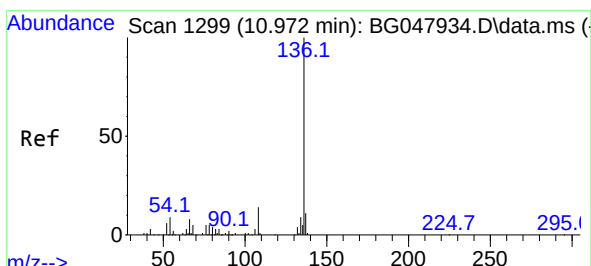
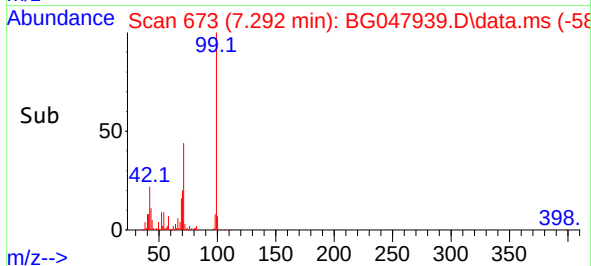
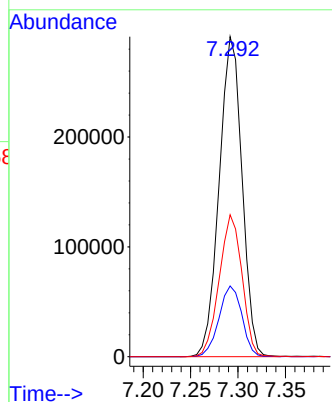
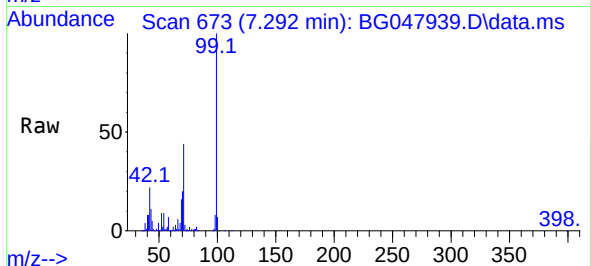




#7
Phenol-d6
Concen: 127.41 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

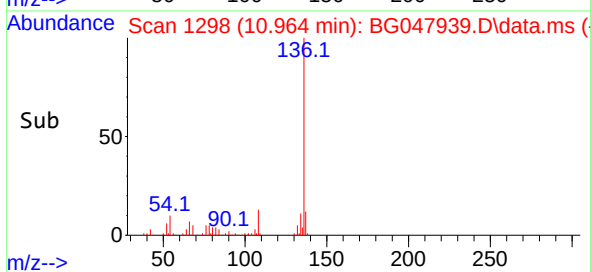
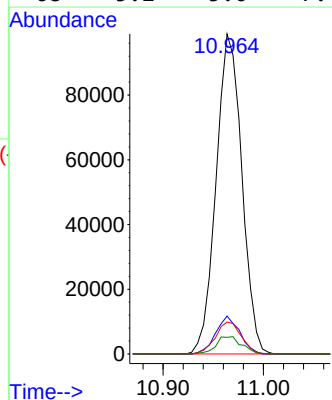
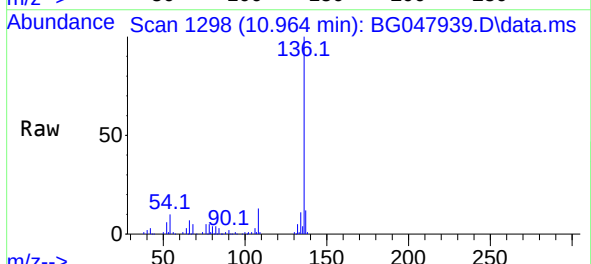
Instrument :
BNA_G
ClientSampleId :
PB134201TB

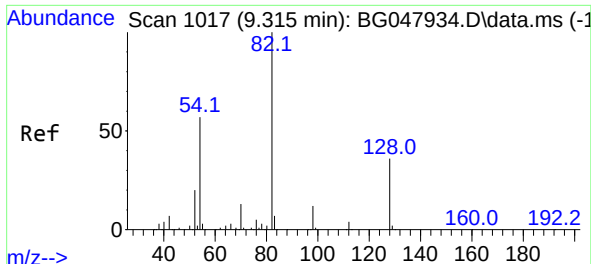
Tgt Ion: 99 Resp: 488949
Ion Ratio Lower Upper
99 100
42 22.1 12.8 19.2#
71 44.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

Tgt Ion:136 Resp: 175787
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 10.0 6.2 9.4#
68 5.2 5.0 7.4

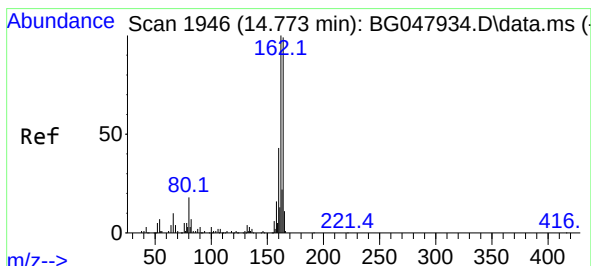
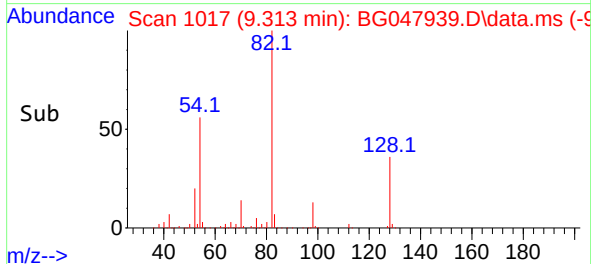
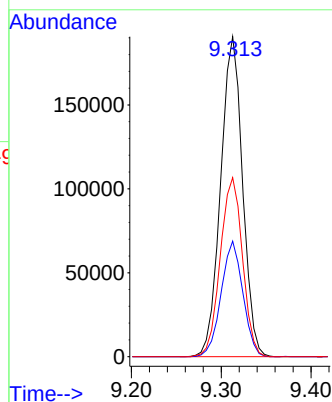
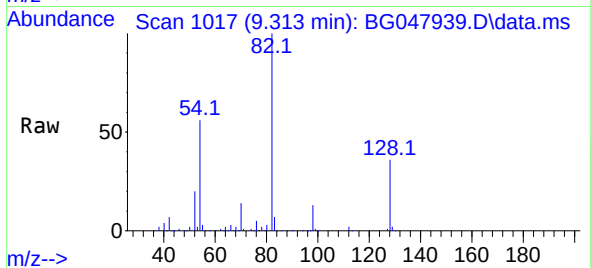




#23
Nitrobenzene-d5
Concen: 90.05 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

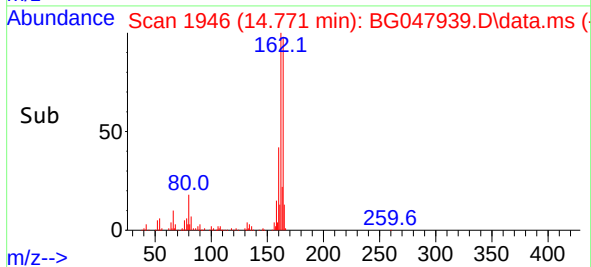
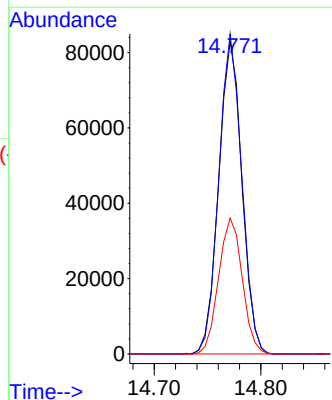
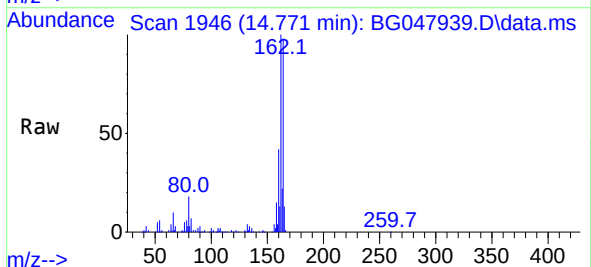
Instrument :
BNA_G
ClientSampleId :
PB134201TB

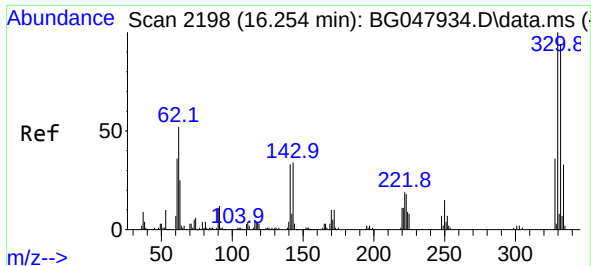
Tgt Ion: 82 Resp: 322617
Ion Ratio Lower Upper
82 100
128 36.1 37.0 55.6#
54 55.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.771 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

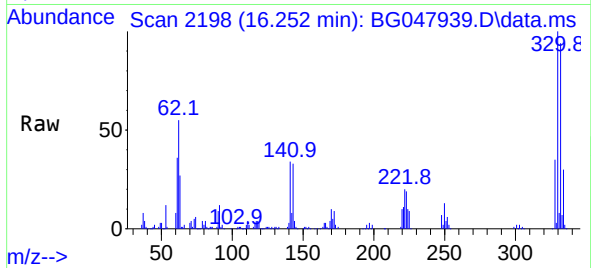
Tgt Ion:164 Resp: 125583
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 43.4 35.3 52.9



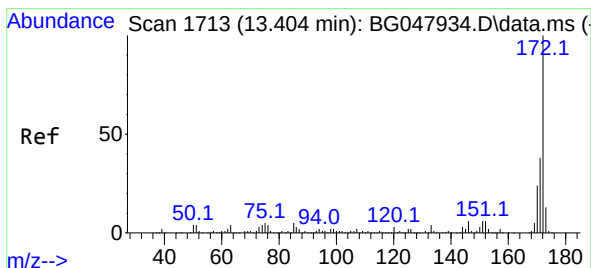
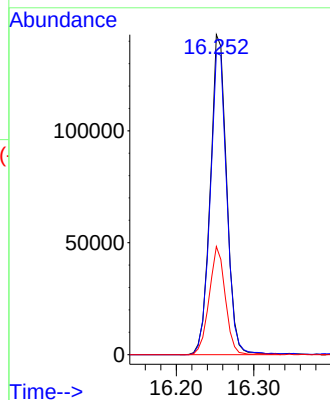
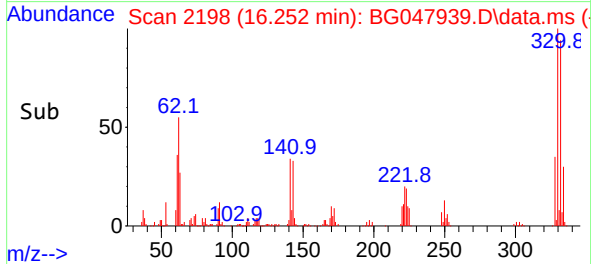


#42
2,4,6-Tribromophenol
Concen: 125.44 ng
RT: 16.252 min Scan# 2198
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

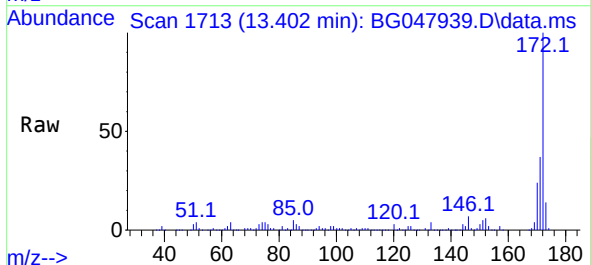
Instrument :
BNA_G
ClientSampleId :
PB134201TB



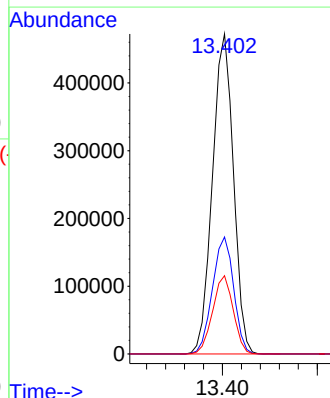
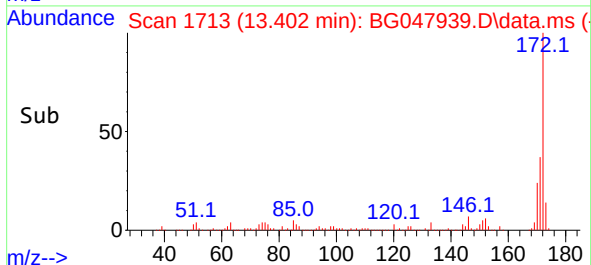
Tgt Ion:330 Resp: 209215
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 33.2 26.0 39.0

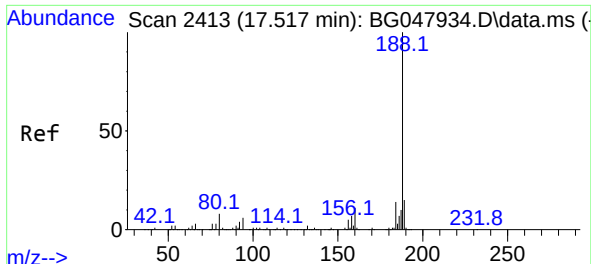


#45
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 13.402 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13



Tgt Ion:172 Resp: 726134
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.5 20.8 31.2

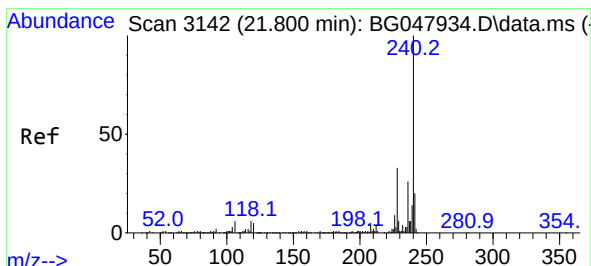
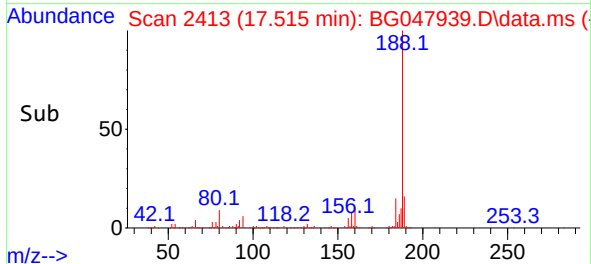
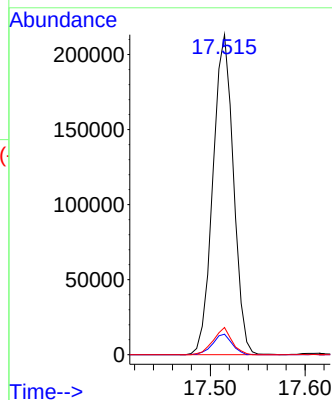
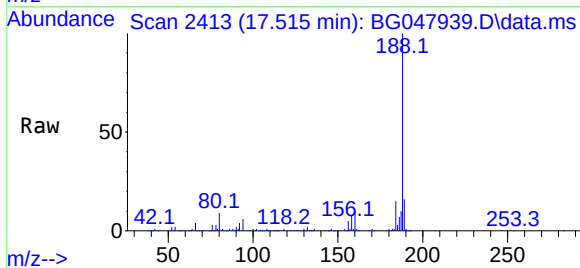




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

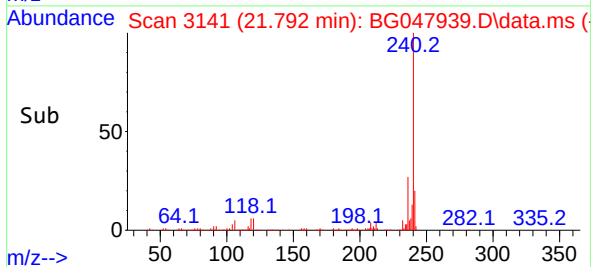
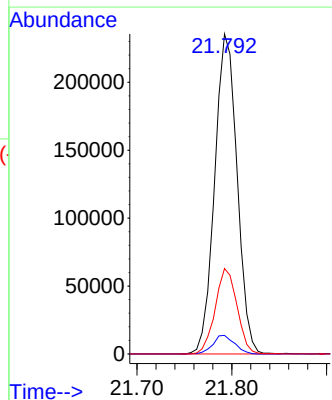
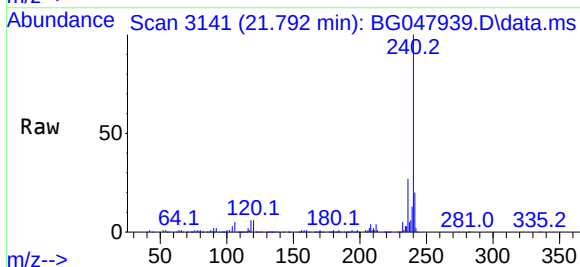
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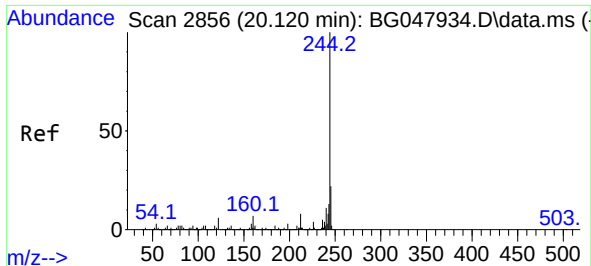
Tgt Ion:188 Resp: 320607
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 8.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

Tgt Ion:240 Resp: 387189
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 26.7 20.5 30.7

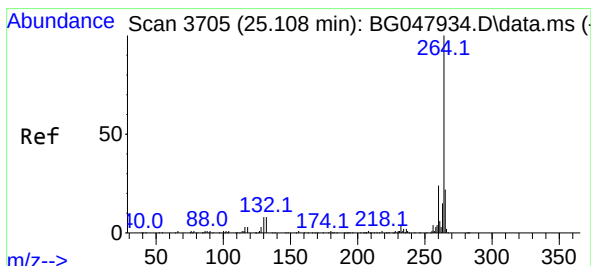
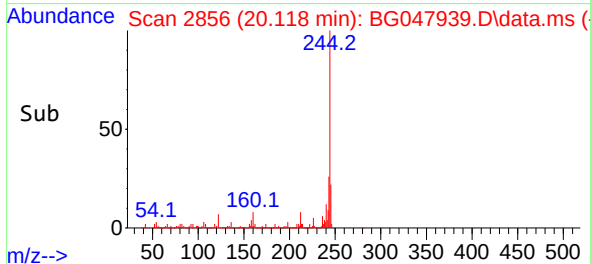
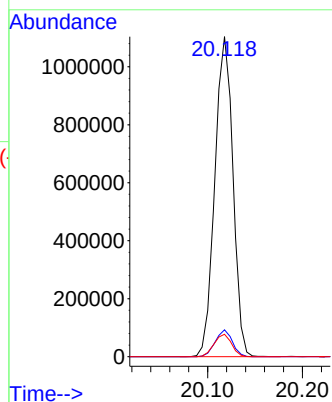
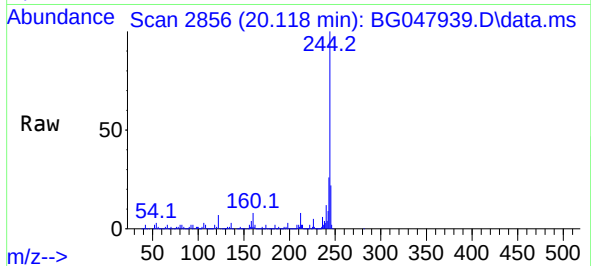




#79
Terphenyl-d14
Concen: 69.70 ng
RT: 20.118 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

Instrument :
BNA_G
ClientSampleId :
PB134201TB

Tgt Ion:244 Resp: 1463527
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.100 min Scan# 3704
Delta R.T. -0.008 min
Lab File: BG047939.D
Acq: 20 Jan 2021 16:13

Tgt Ion:264 Resp: 374614
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.6 17.8 26.8

