

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047954.D
 Acq On : 21 Jan 2021 15:15
 Operator : CG/JU
 Sample : PB134252TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134252TB

Quant Time: Jan 21 16:10:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	41020	20.00	ng	0.00
21) Naphthalene-d8	10.964	136	152807	20.00	ng	# 0.00
39) Acenaphthene-d10	14.771	164	110851	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	293256	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	391451	20.00	ng	# 0.00
86) Perylene-d12	25.106	264	383107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	282744	112.41	ng	0.00
7) Phenol-d6	7.292	99	380528	100.22	ng	0.00
23) Nitrobenzene-d5	9.307	82	257427	74.08	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	194230	109.49	ng	0.00
45) 2-Fluorobiphenyl	13.396	172	585877	70.58	ng	0.00
79) Terphenyl-d14	20.118	244	1280502	60.48	ng	0.00

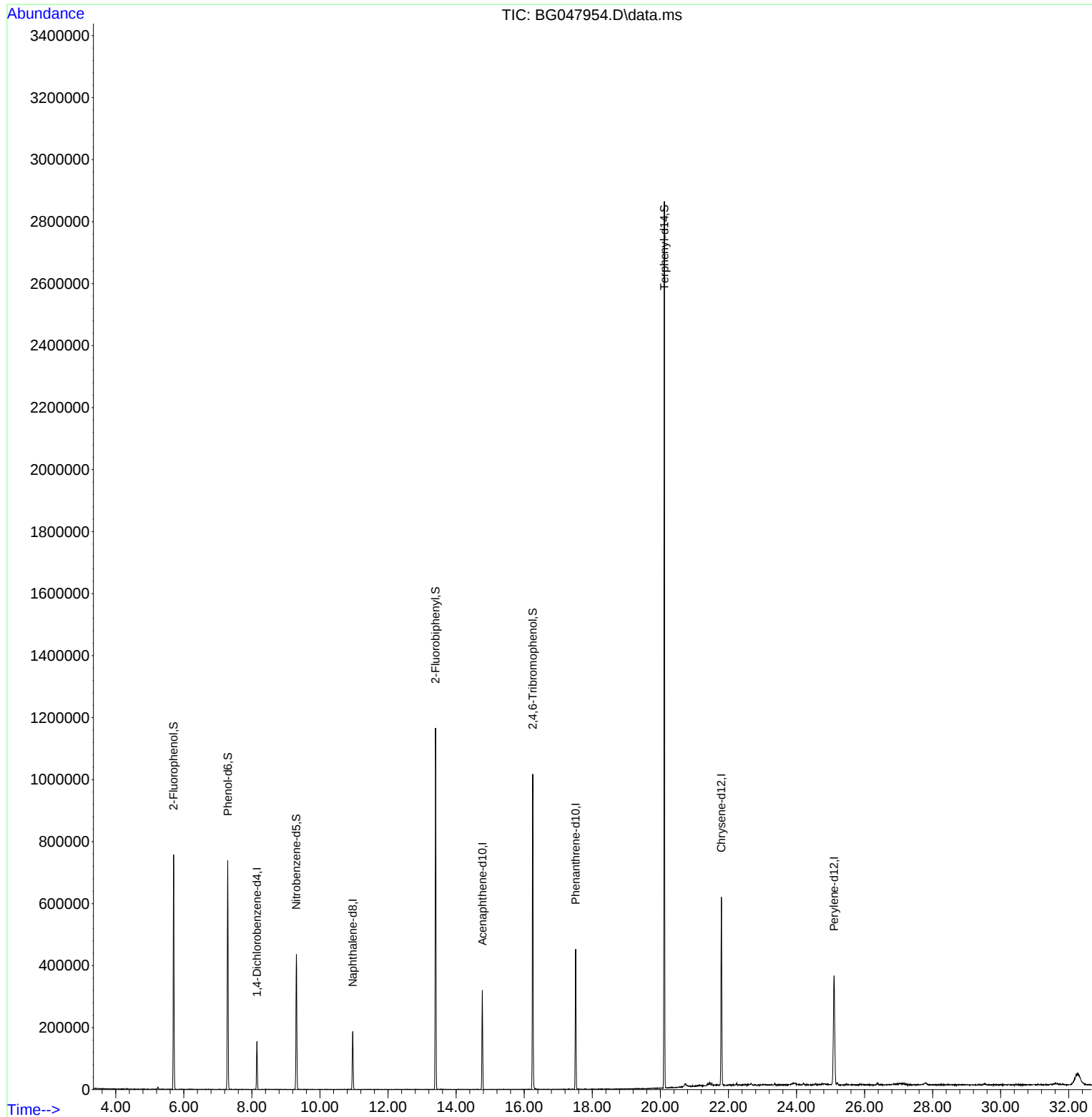
Target Compounds	Qvalue

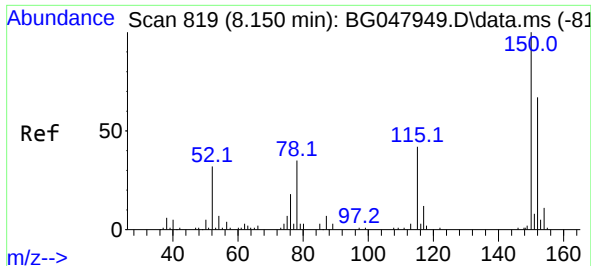
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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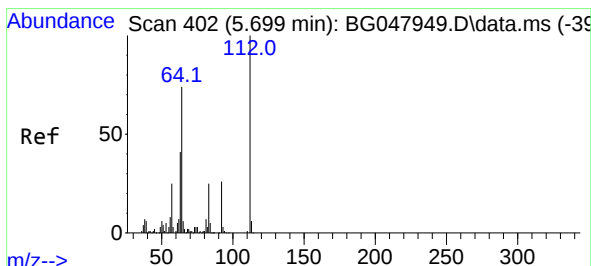
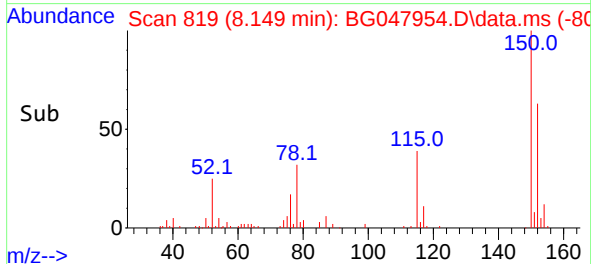
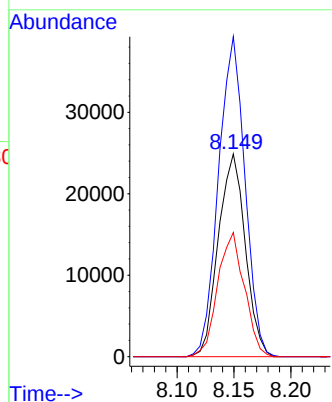
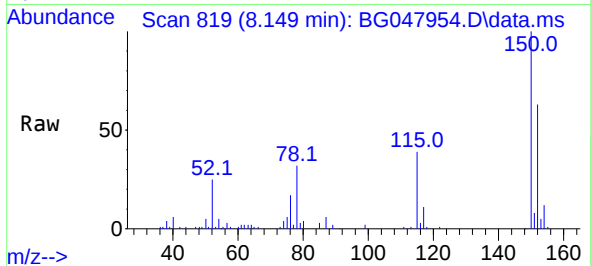




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

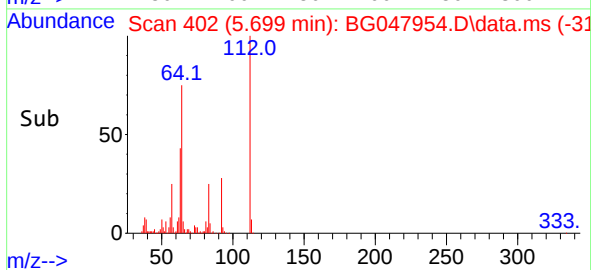
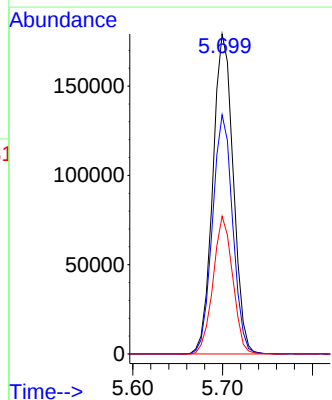
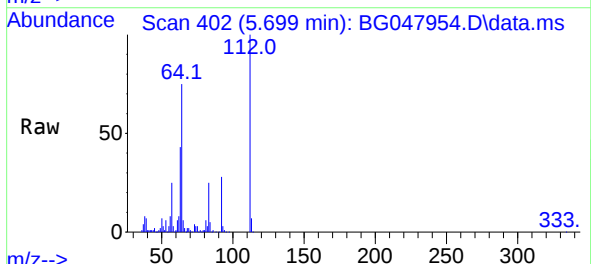
Instrument :
BNA_G
ClientSampleId :
PB134252TB

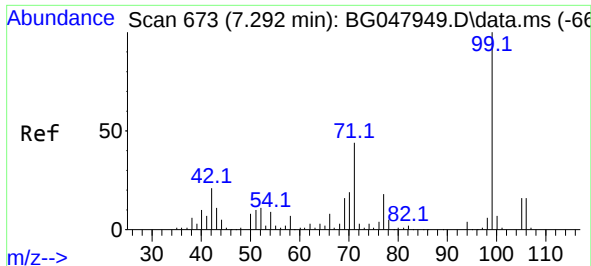
Tgt Ion:152 Resp: 41020
Ion Ratio Lower Upper
152 100
150 157.8 125.0 187.6
115 61.2 41.8 62.6



#5
2-Fluorophenol
Concen: 112.41 ng
RT: 5.699 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Tgt Ion:112 Resp: 282744
Ion Ratio Lower Upper
112 100
64 74.8 46.7 70.1#
63 43.1 22.8 34.2#



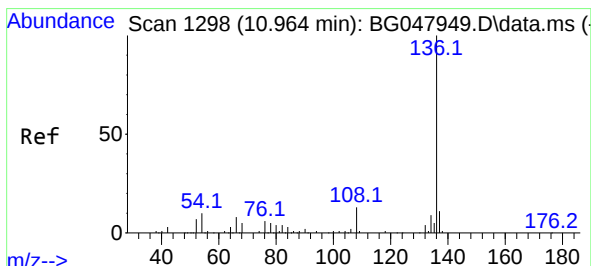
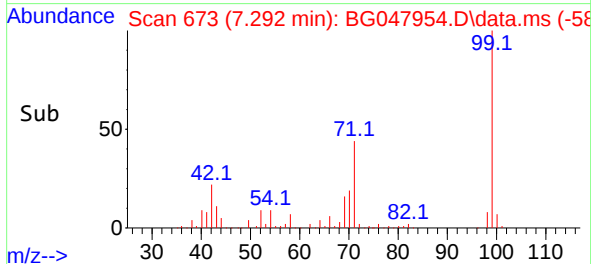
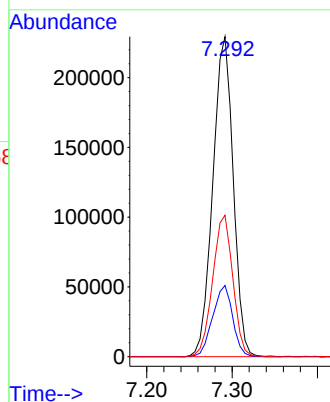
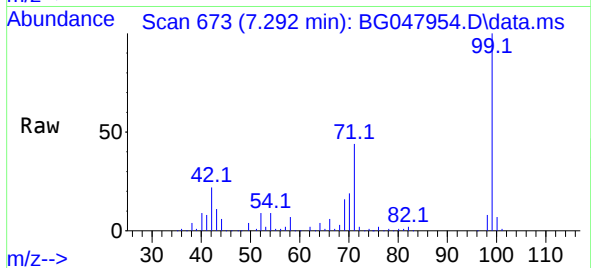


#7
Phenol-d6
Concen: 100.22 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Instrument :
BNA_G
ClientSampleId :
PB134252TB

Tgt Ion: 99 Resp: 380528

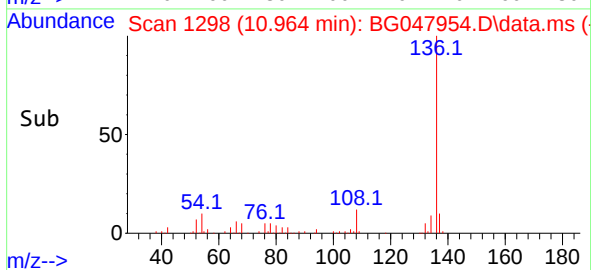
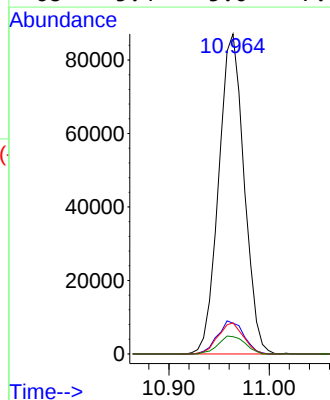
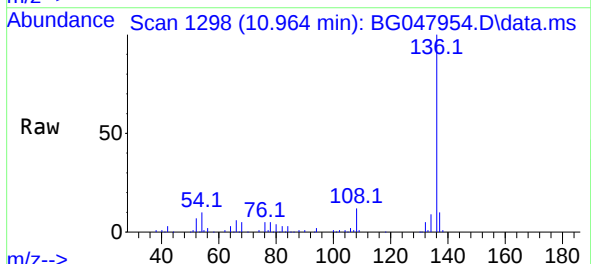
Ion	Ratio	Lower	Upper
99	100		
42	22.2	12.8	19.2#
71	44.2	24.6	36.8#

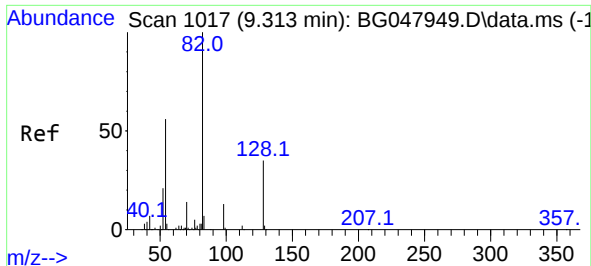


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Tgt Ion: 136 Resp: 152807

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.1	13.7
54	9.8	6.2	9.4#
68	5.4	5.0	7.4

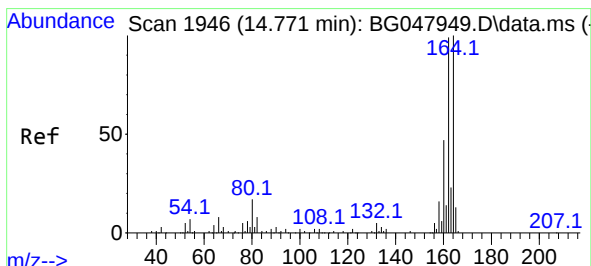
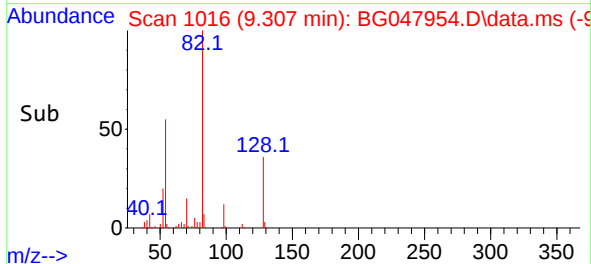
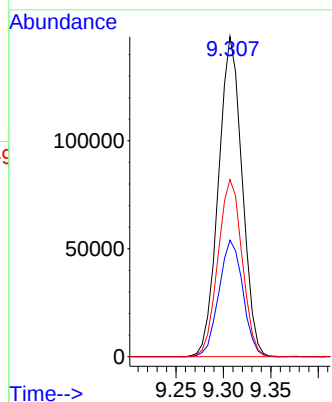
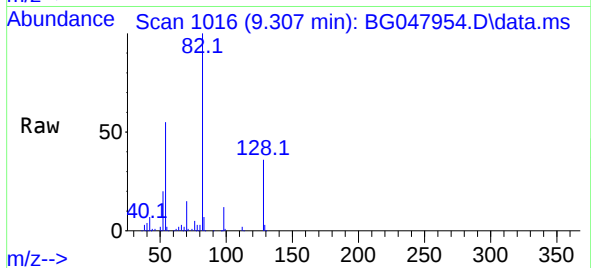




#23
Nitrobenzene-d5
Concen: 74.08 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

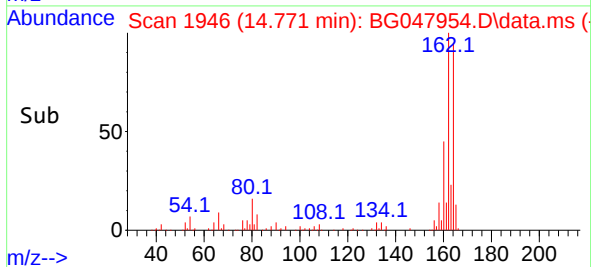
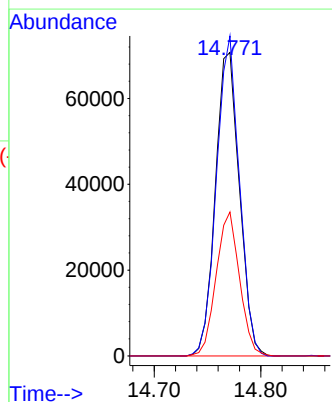
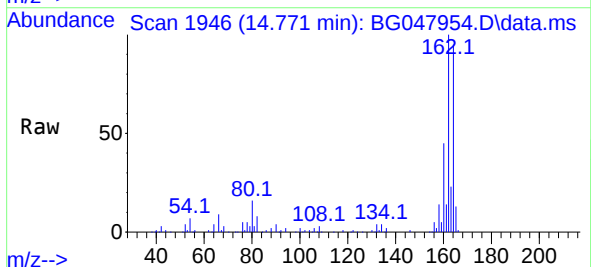
Instrument :
BNA_G
ClientSampleId :
PB134252TB

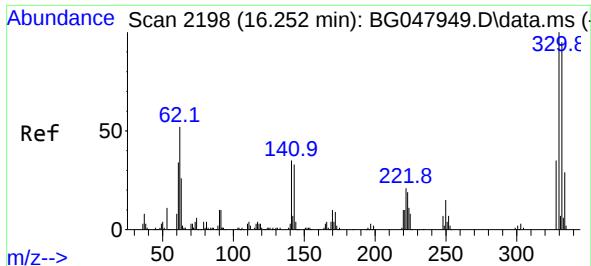
Tgt Ion: 82 Resp: 257427
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 55.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.771 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Tgt Ion: 164 Resp: 110851
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 47.4 35.3 52.9

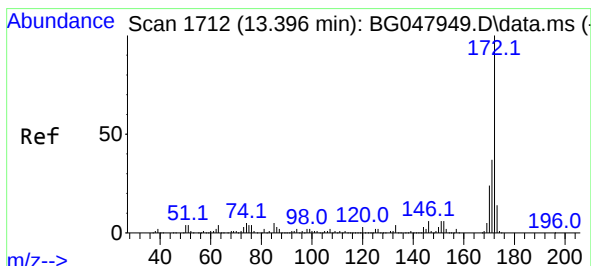
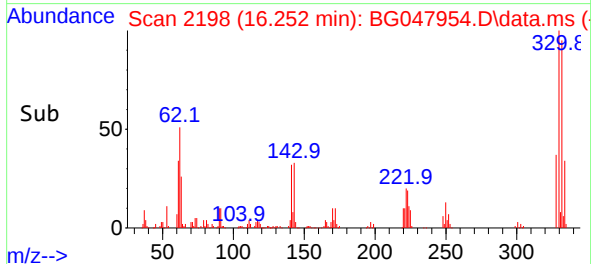
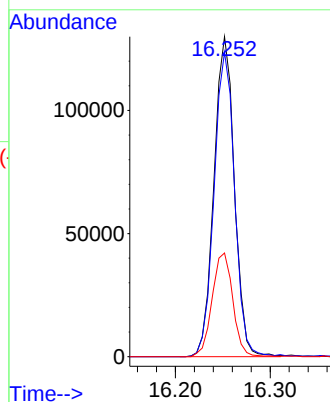
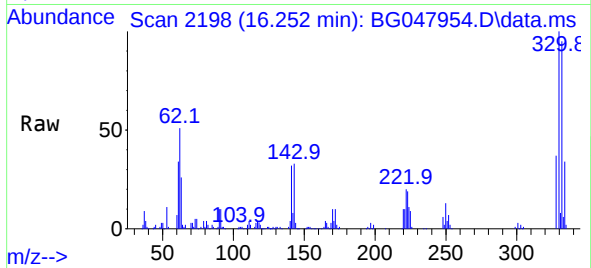




#42
2,4,6-Tribromophenol
Concen: 109.49 ng
RT: 16.252 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

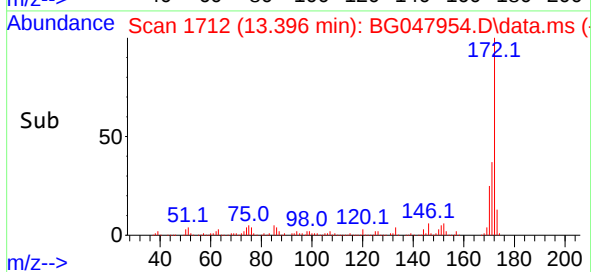
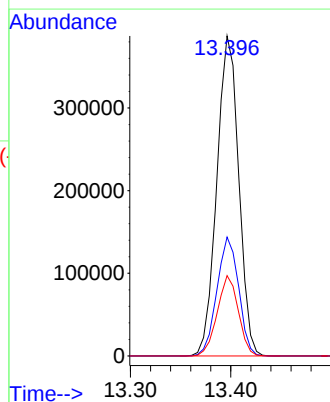
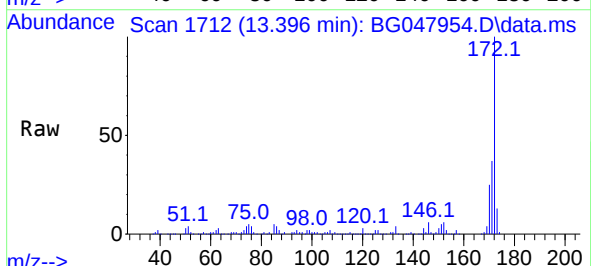
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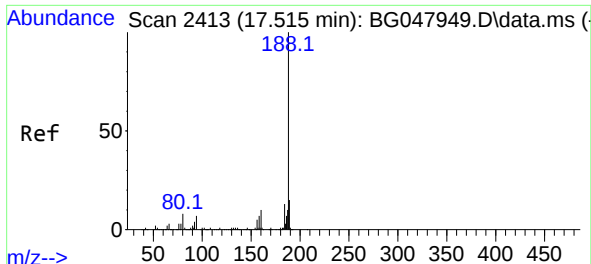
Tgt Ion:330 Resp: 194230
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 32.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 70.58 ng
RT: 13.396 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Tgt Ion:172 Resp: 585877
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 25.1 20.8 31.2

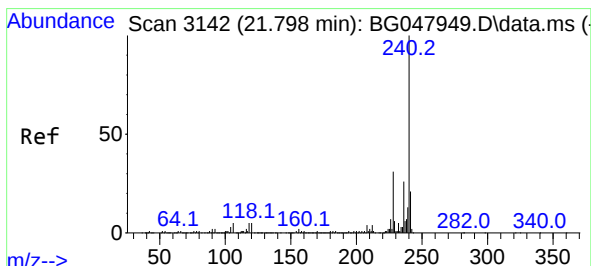
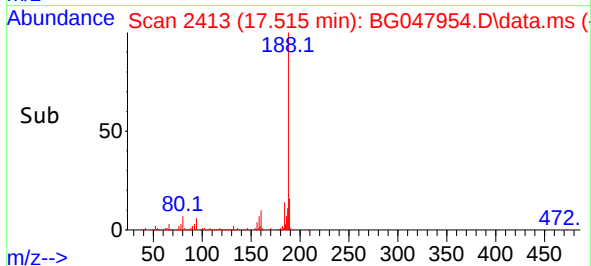
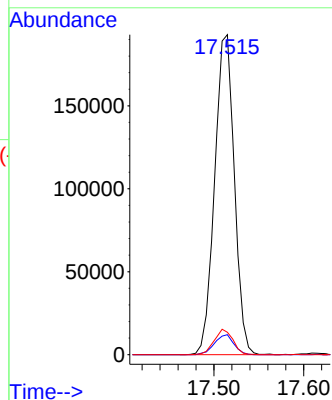
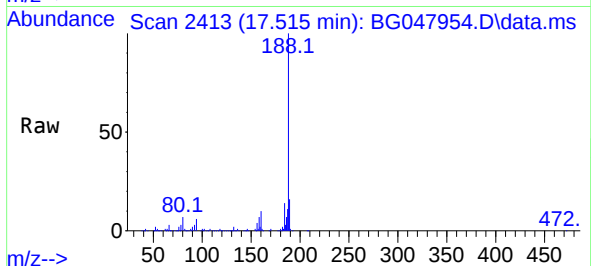




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

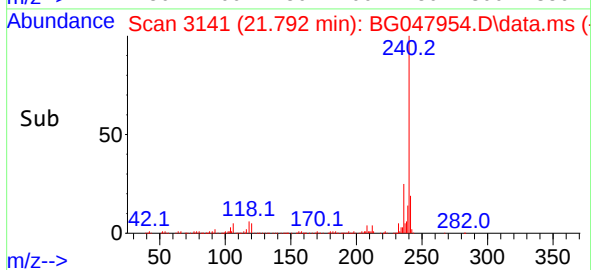
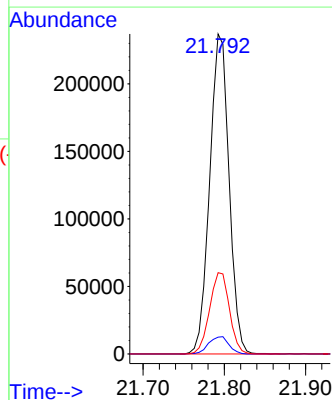
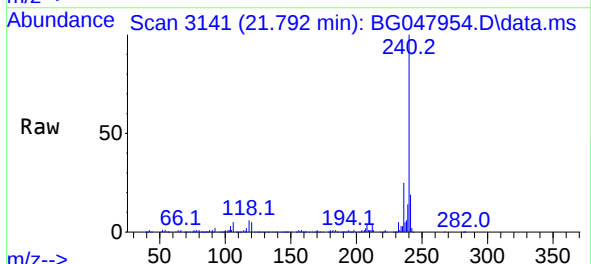
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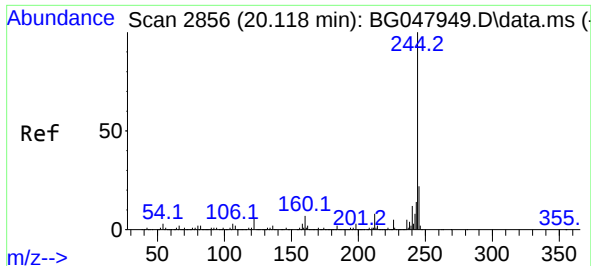
Tgt Ion:188 Resp: 293256
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.0 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG047954.D
Acq: 21 Jan 2021 15:15

Tgt Ion:240 Resp: 391451
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 25.4 20.5 30.7

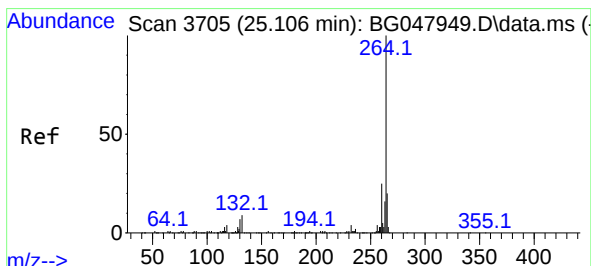
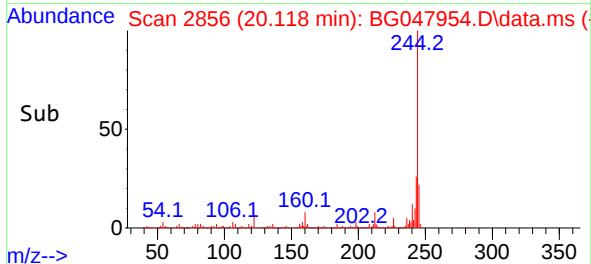
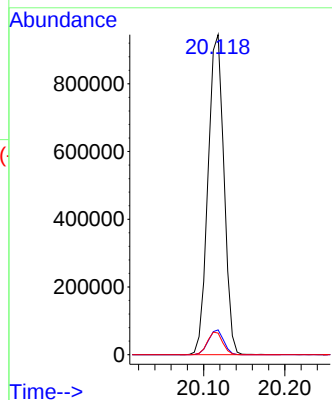
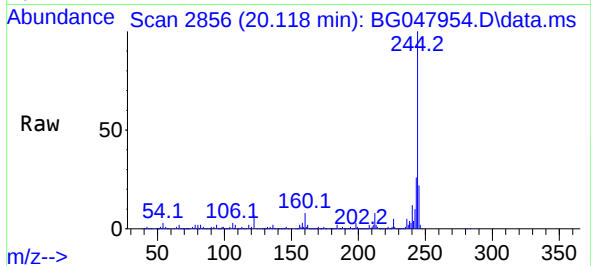




#79
 Terphenyl-d14
 Concen: 60.48 ng
 RT: 20.118 min Scan# 2856
 Delta R.T. -0.000 min
 Lab File: BG047954.D
 Acq: 21 Jan 2021 15:15

Instrument :
 BNA_G
 ClientSampleId :
 PB134252TB

Tgt Ion:244 Resp: 1280502
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.7 10.1
 122 6.8 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.106 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: BG047954.D
 Acq: 21 Jan 2021 15:15

Tgt Ion:264 Resp: 383107
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 21.1 17.8 26.8

