

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048056.D
 Acq On : 28 Jan 2021 13:25
 Operator : CG/JU
 Sample : PB134300BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134300BL

Quant Time: Jan 28 15:25:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	43304	20.00	ng	-0.01
21) Naphthalene-d8	10.933	136	156782	20.00	ng	-0.01
39) Acenaphthene-d10	14.746	164	108148	20.00	ng	0.00
64) Phenanthrene-d10	17.484	188	274605	20.00	ng	#-0.01
76) Chrysene-d12	21.762	240	356295	20.00	ng	#-0.01
86) Perylene-d12	25.046	264	343814	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	358842	127.35	ng	0.00
7) Phenol-d6	7.273	99	468580	109.38	ng	0.00
23) Nitrobenzene-d5	9.282	82	318693	80.43	ng	-0.01
42) 2,4,6-Tribromophenol	16.227	330	223689	124.19	ng	-0.01
45) 2-Fluorobiphenyl	13.371	172	684660	81.85	ng	-0.01
79) Terphenyl-d14	20.087	244	1431008	69.64	ng	0.00

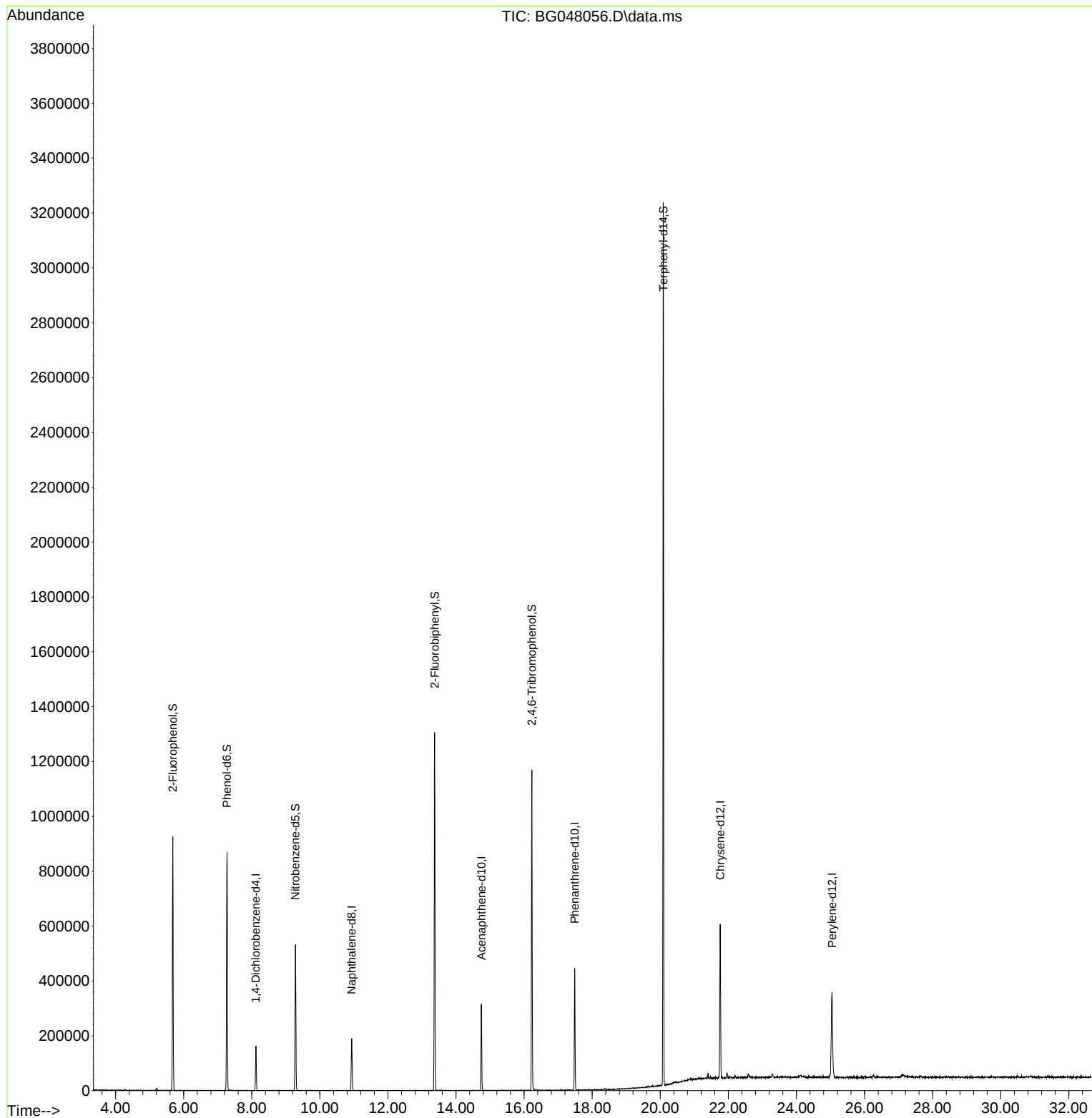
Target Compounds	Qvalue

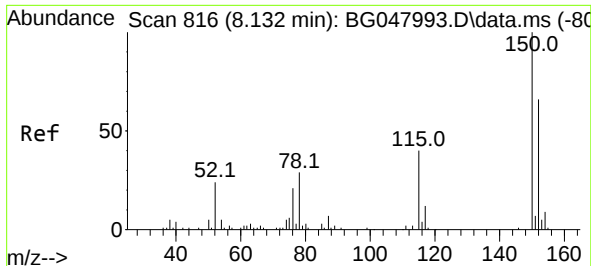
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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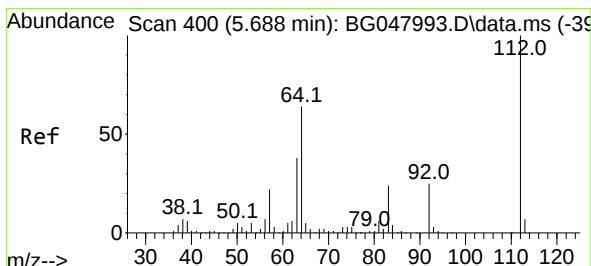
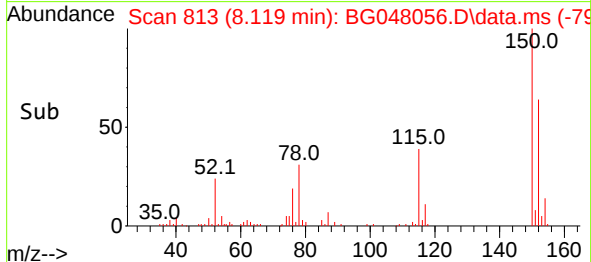
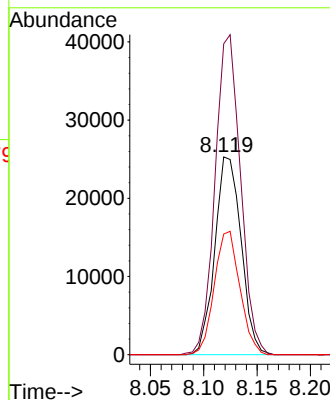
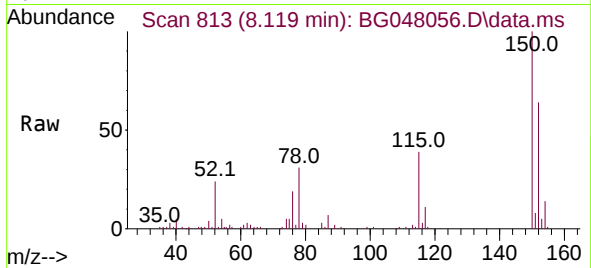




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.119 min Scan# 813
Delta R.T. -0.013 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

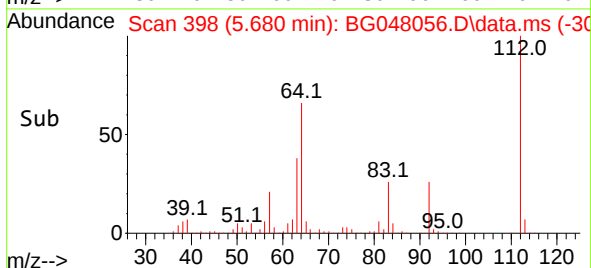
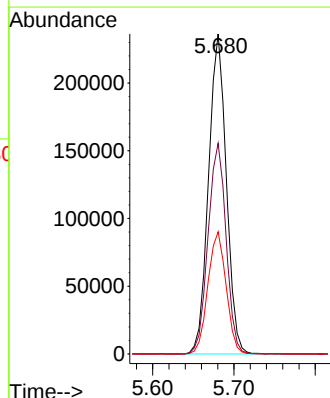
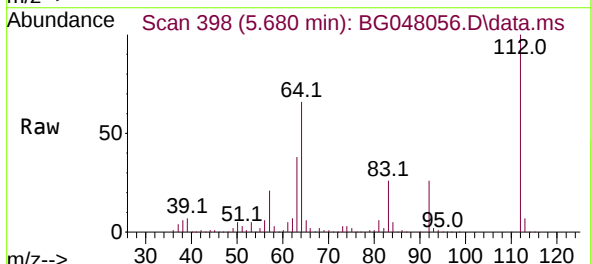
Instrument :
BNA_G
ClientSampled :
PB134300BL

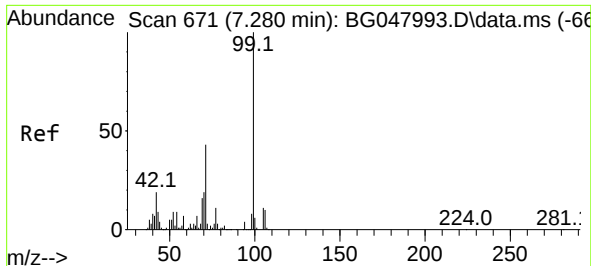
Tgt Ion:152 Resp: 43304
Ion Ratio Lower Upper
152 100
150 157.1 125.0 187.6
115 61.0 41.8 62.6



#5
2-Fluorophenol
Concen: 127.35 ng
RT: 5.680 min Scan# 398
Delta R.T. -0.008 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

Tgt Ion:112 Resp: 358842
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 38.2 22.8 34.2#

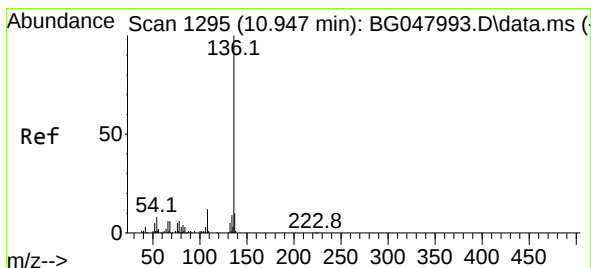
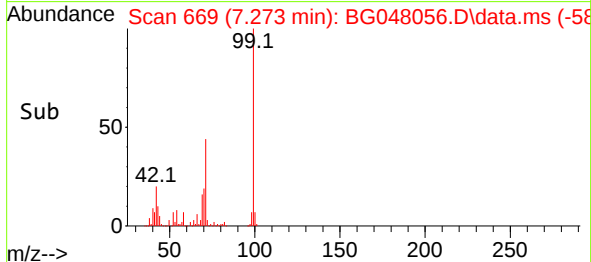
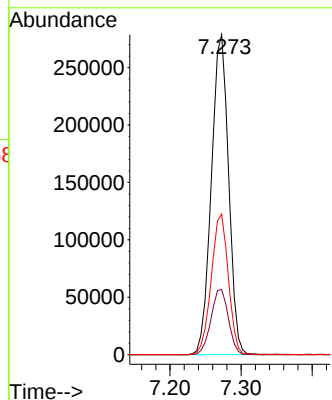
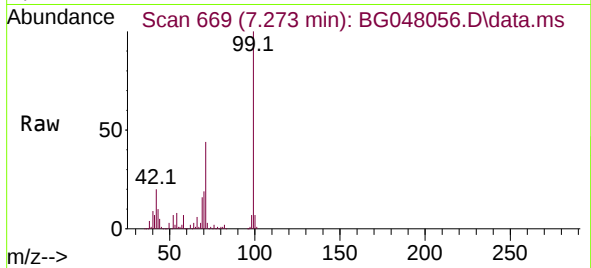




#7
Phenol-d6
Concen: 109.38 ng
RT: 7.273 min Scan# 669
Delta R.T. -0.008 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

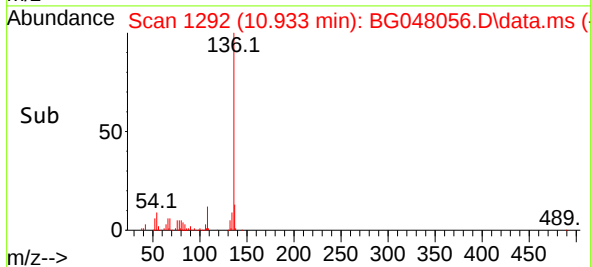
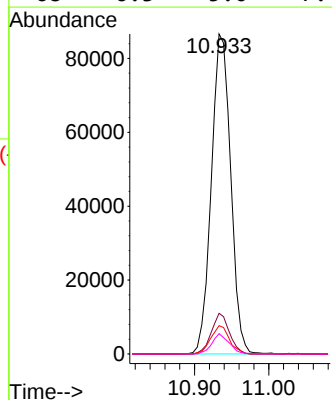
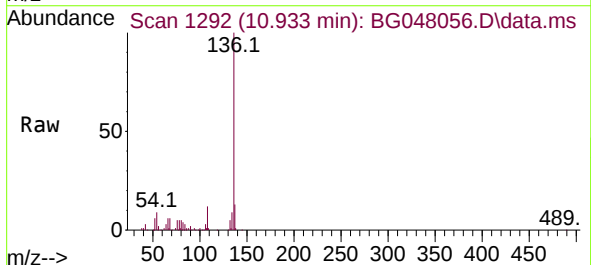
Instrument :
BNA_G
ClientSampleId :
PB134300BL

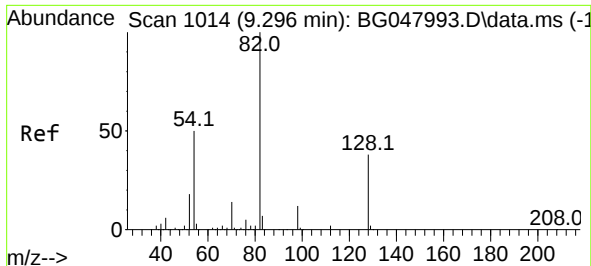
Tgt Ion: 99 Resp: 468580
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 44.0 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.933 min Scan# 1292
Delta R.T. -0.014 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

Tgt Ion: 136 Resp: 156782
Ion Ratio Lower Upper
136 100
137 12.7 9.1 13.7
54 8.8 6.2 9.4
68 6.3 5.0 7.4

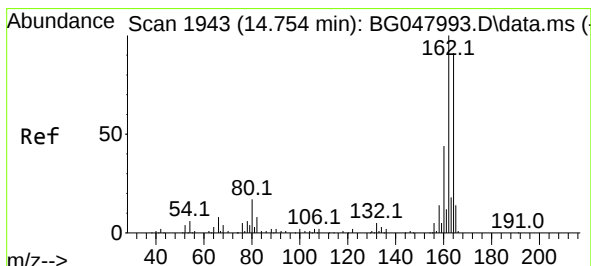
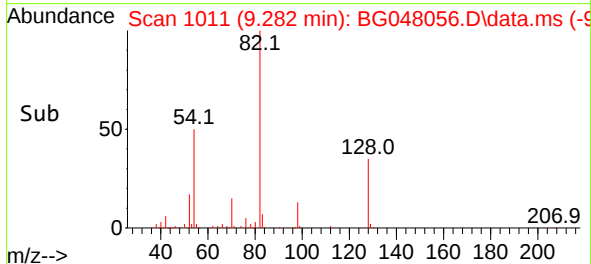
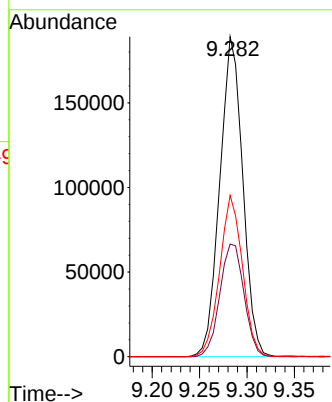
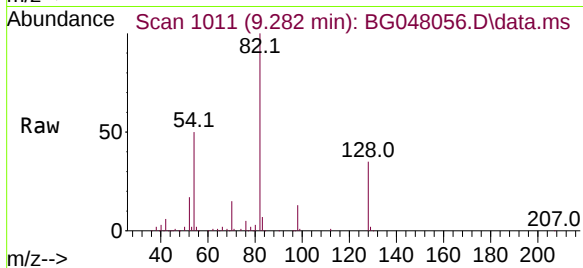




#23
Nitrobenzene-d5
Concen: 80.43 ng
RT: 9.282 min Scan# 1011
Delta R.T. -0.014 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

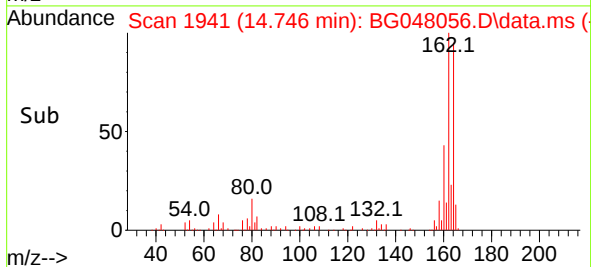
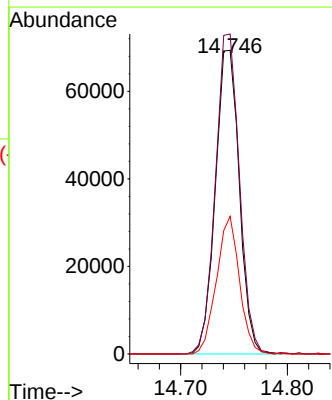
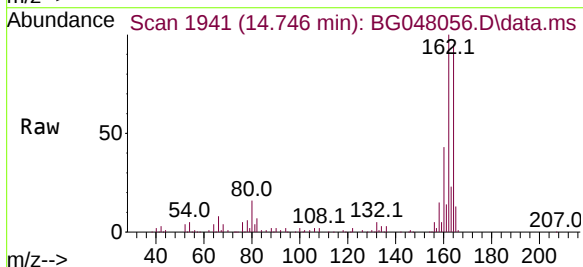
Instrument :
BNA_G
ClientSampleId :
PB134300BL

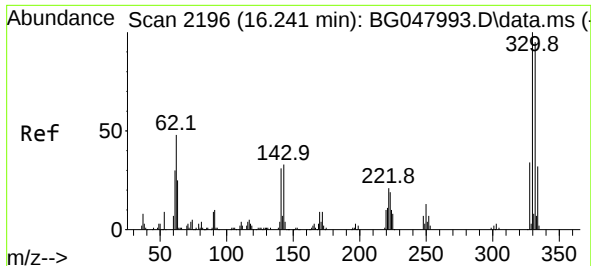
Tgt Ion: 82 Resp: 318693
Ion Ratio Lower Upper
82 100
128 35.2 37.0 55.6#
54 50.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.746 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

Tgt Ion:164 Resp: 108148
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 45.3 35.3 52.9

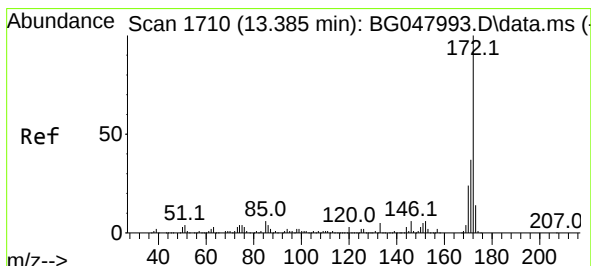
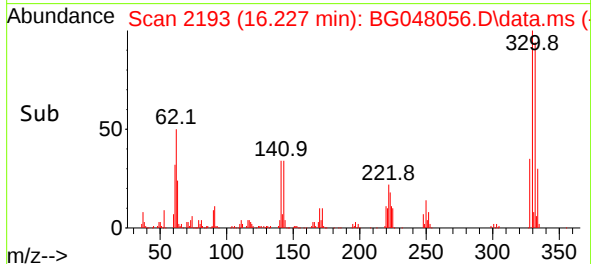
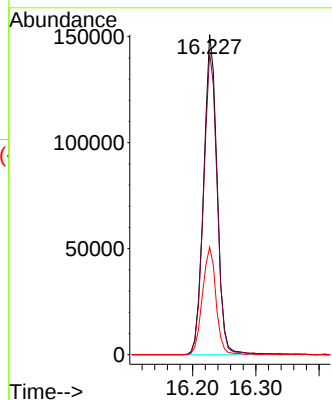
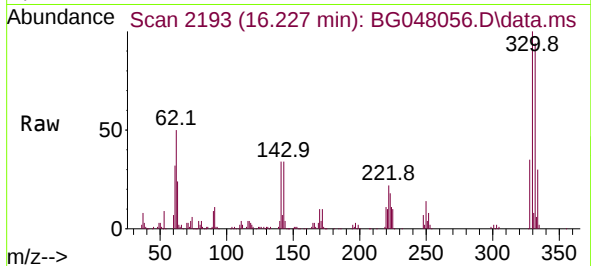




#42
2,4,6-Tribromophenol
Concen: 124.19 ng
RT: 16.227 min Scan# 2193
Delta R.T. -0.014 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

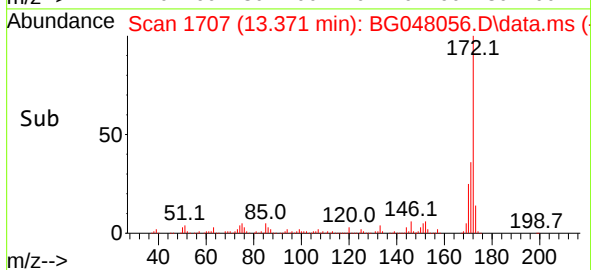
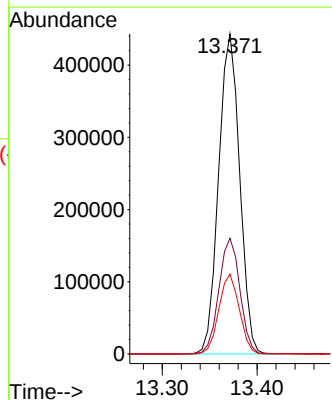
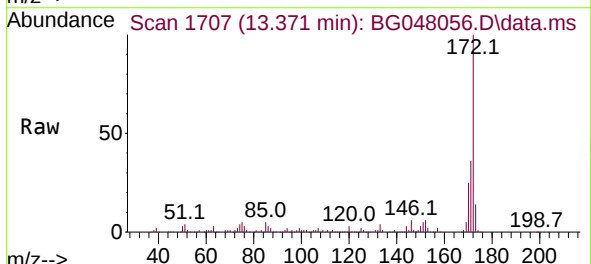
Instrument :
BNA_G
ClientSampleId :
PB134300BL

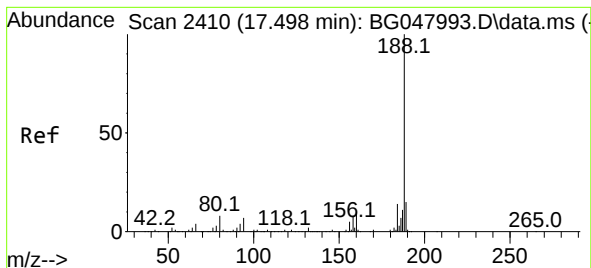
Tgt Ion:330 Resp: 223689
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 33.7 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 81.85 ng
RT: 13.371 min Scan# 1707
Delta R.T. -0.014 min
Lab File: BG048056.D
Acq: 28 Jan 2021 13:25

Tgt Ion:172 Resp: 684660
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 25.0 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.484 min Scan# 2407

Delta R.T. -0.014 min

Lab File: BG048056.D

Acq: 28 Jan 2021 13:25

Tgt Ion:188 Resp: 274605

Ion Ratio Lower Upper

188 100

94 5.3 6.3 9.5#

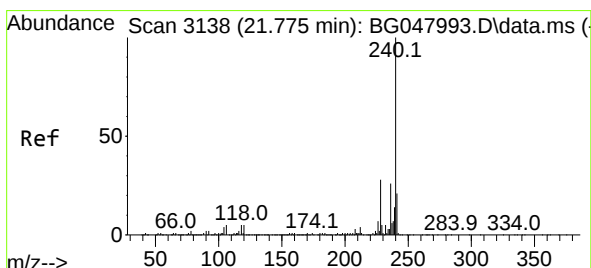
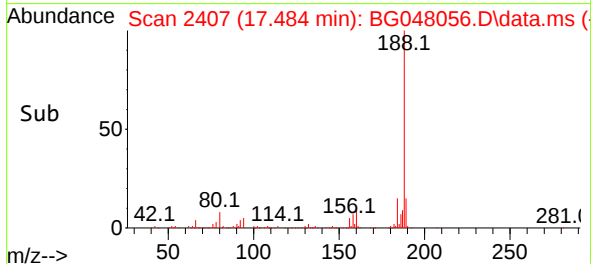
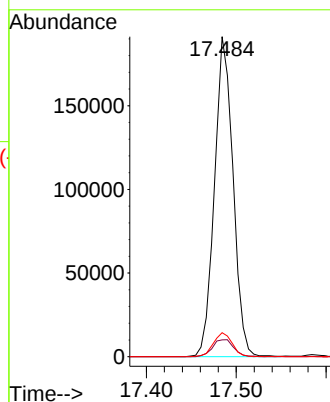
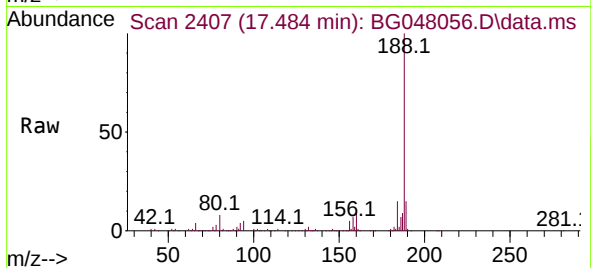
80 7.5 7.0 10.6

Instrument :

BNA_G

ClientSampleId :

PB134300BL



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.762 min Scan# 3135

Delta R.T. -0.014 min

Lab File: BG048056.D

Acq: 28 Jan 2021 13:25

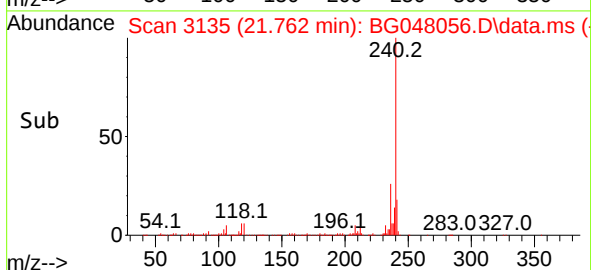
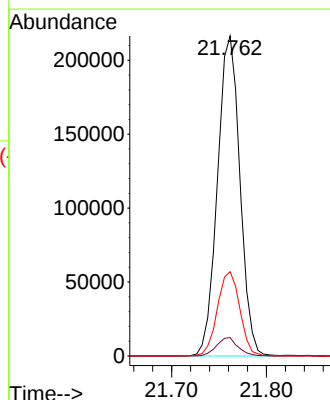
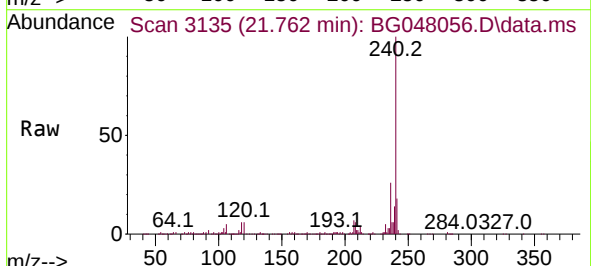
Tgt Ion:240 Resp: 356295

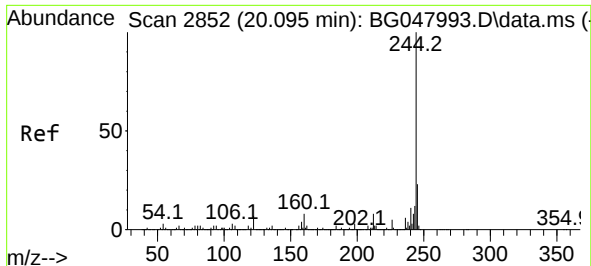
Ion Ratio Lower Upper

240 100

120 5.8 6.2 9.4#

236 26.4 20.5 30.7

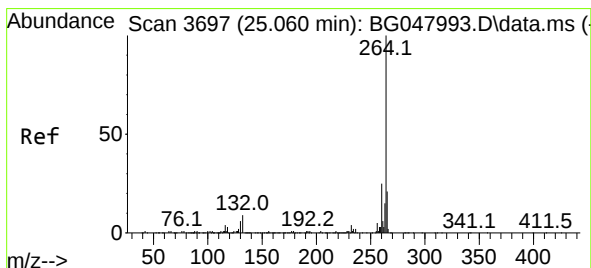
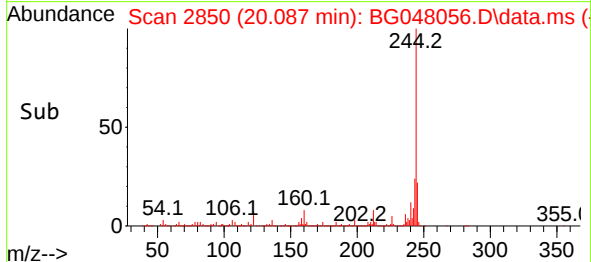
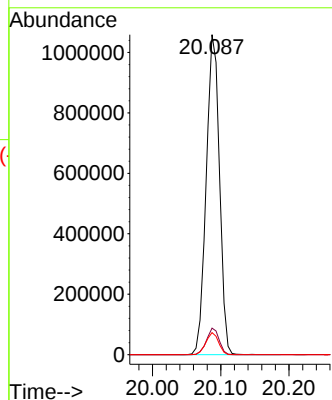
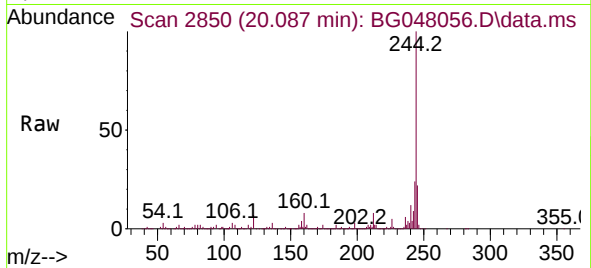




#79
 Terphenyl-d14
 Concen: 69.64 ng
 RT: 20.087 min Scan# 2850
 Delta R.T. -0.008 min
 Lab File: BG048056.D
 Acq: 28 Jan 2021 13:25

Instrument :
 BNA_G
 ClientSampleId :
 PB134300BL

Tgt Ion:244 Resp: 1431008
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.9 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.046 min Scan# 3694
 Delta R.T. -0.014 min
 Lab File: BG048056.D
 Acq: 28 Jan 2021 13:25

Tgt Ion:264 Resp: 343814
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 19.9 17.8 26.8

