

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048027.D
 Acq On : 27 Jan 2021 11:44
 Operator : CG/JU
 Sample : PB134351BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134351BL

Quant Time: Jan 27 12:21:46 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	8.126	152	44398	20.00	ng	0.00
21) Naphthalene-d8	10.941	136	166067	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	115384	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	295268	20.00	ng	# 0.00
76) Chrysene-d12	21.763	240	371212	20.00	ng	#-0.01
86) Perylene-d12	25.048	264	357294	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	375483	129.97	ng	0.00
7) Phenol-d6	7.274	99	501552	114.19	ng	0.00
23) Nitrobenzene-d5	9.290	82	335105	79.84	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	239858	124.81	ng	-0.01
45) 2-Fluorobiphenyl	13.373	172	739192	82.83	ng	-0.01
79) Terphenyl-d14	20.089	244	1464492	68.40	ng	0.00

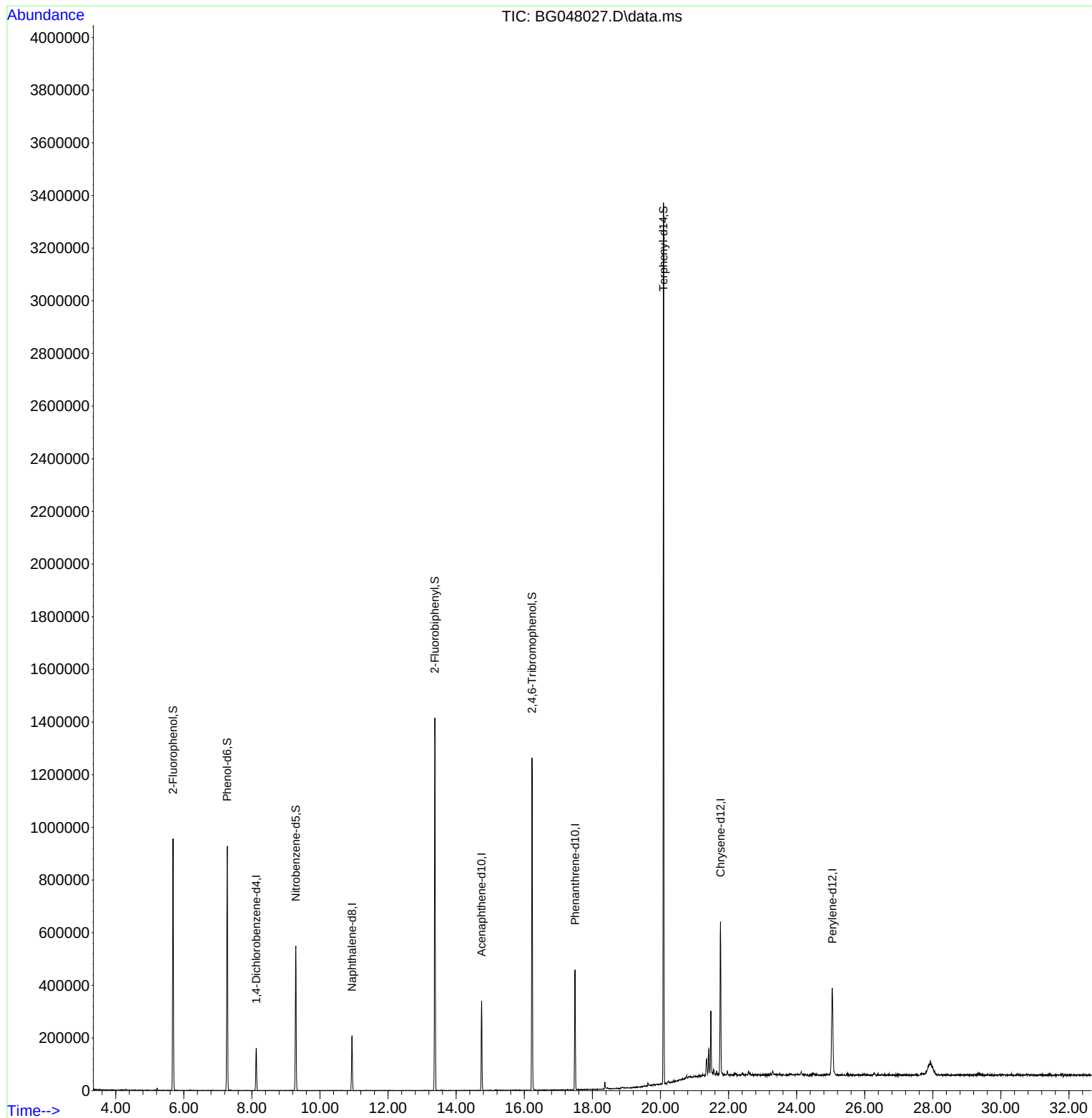
Target Compounds	Qvalue

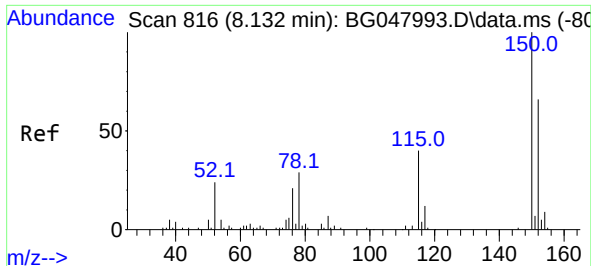
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
Data File : BG048027.D
Acq On : 27 Jan 2021 11:44
Operator : CG/JU
Sample : PB134351BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB134351BL

Quant Time: Jan 27 12:21:46 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

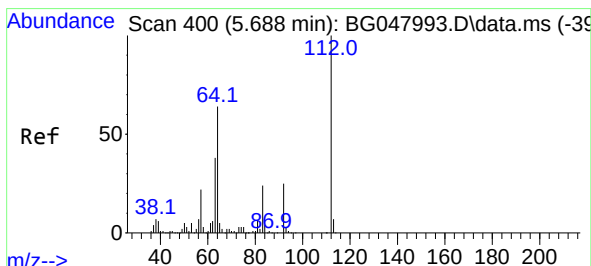
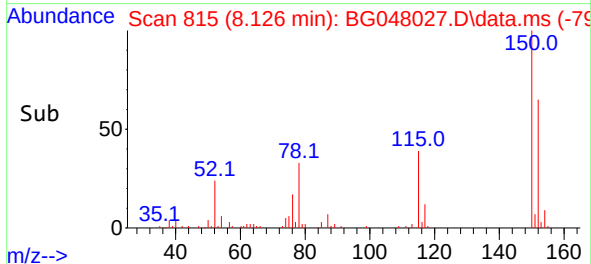
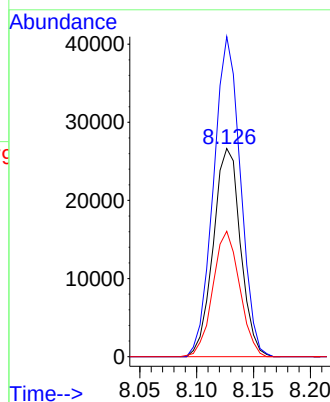
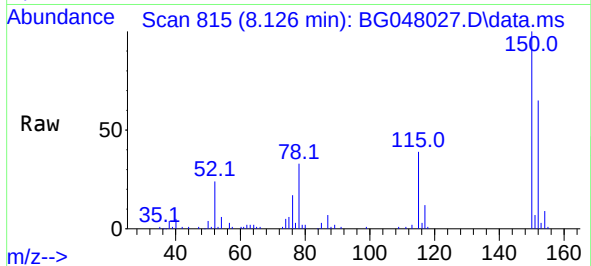




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

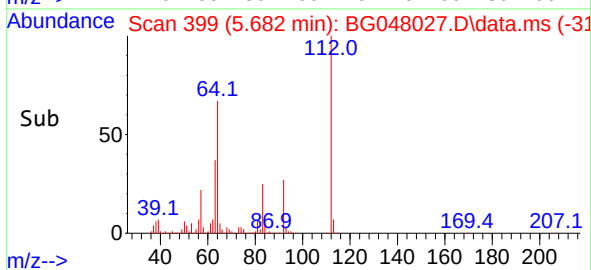
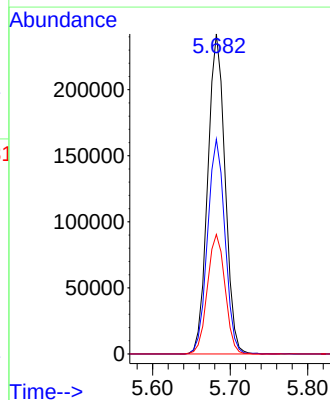
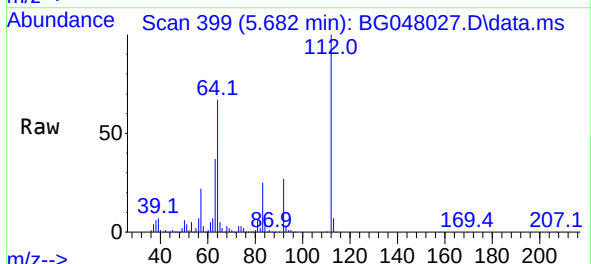
Instrument :
BNA_G
ClientSampleId :
PB134351BL

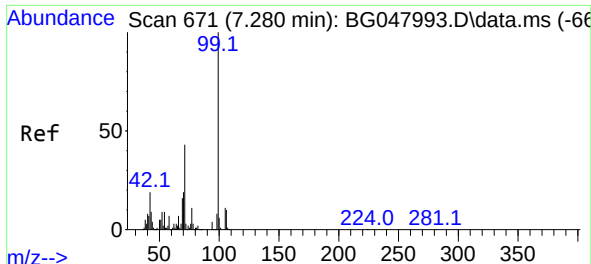
Tgt Ion:152 Resp: 44398
Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 129.97 ng
RT: 5.682 min Scan# 399
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Tgt Ion:112 Resp: 375483
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 37.3 22.8 34.2#

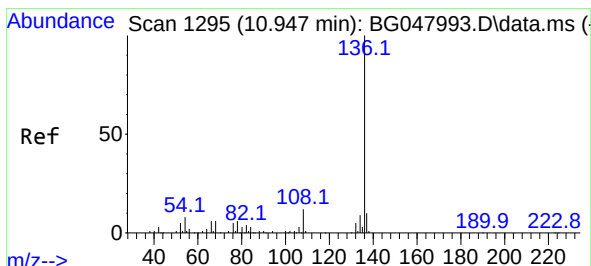
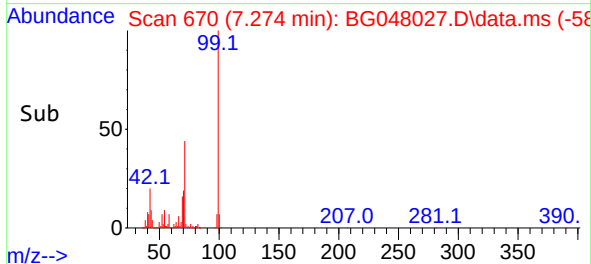
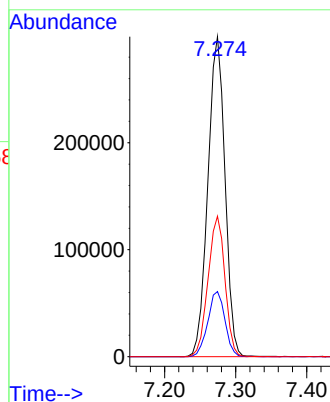
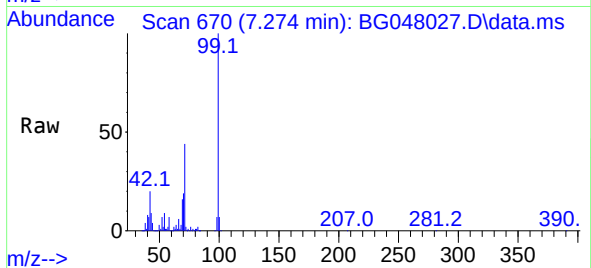




#7
Phenol-d6
Concen: 114.19 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

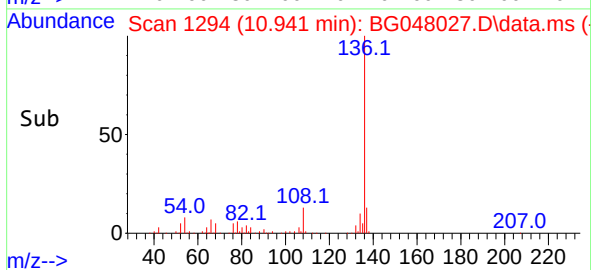
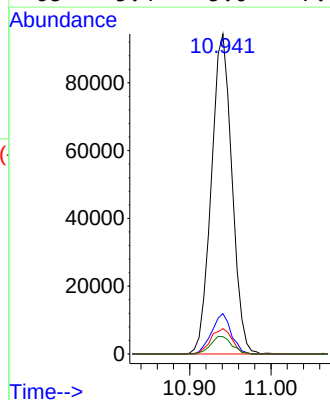
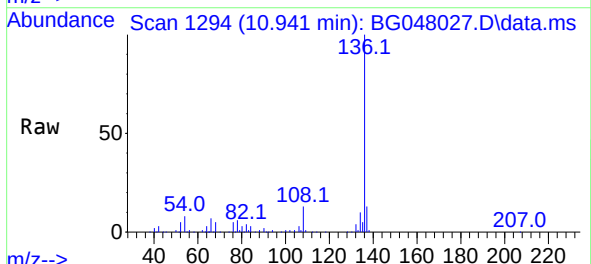
Instrument :
BNA_G
ClientSampleId :
PB134351BL

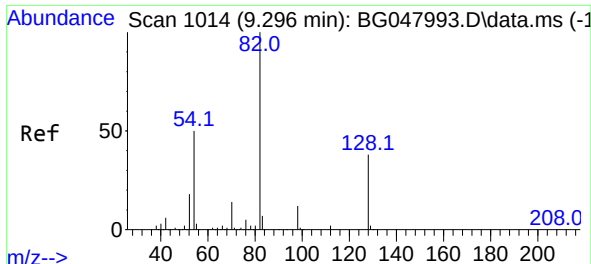
Tgt Ion: 99 Resp: 501552
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 43.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.941 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Tgt Ion: 136 Resp: 166067
Ion Ratio Lower Upper
136 100
137 12.6 9.1 13.7
54 7.9 6.2 9.4
68 5.4 5.0 7.4





#23

Nitrobenzene-d5

Concen: 79.84 ng

RT: 9.290 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BG048027.D

Acq: 27 Jan 2021 11:44

Tgt Ion: 82 Resp: 335105

Ion Ratio Lower Upper

82 100

128 38.8 37.0 55.6

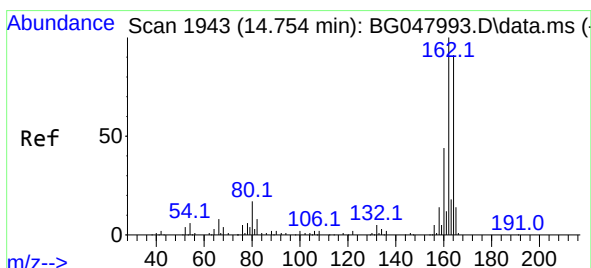
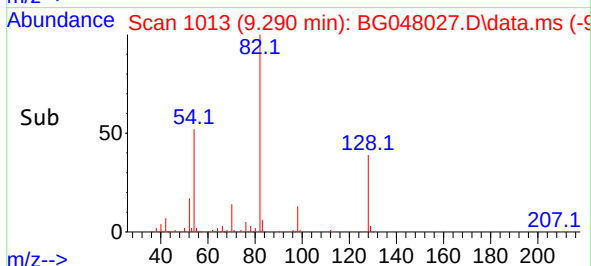
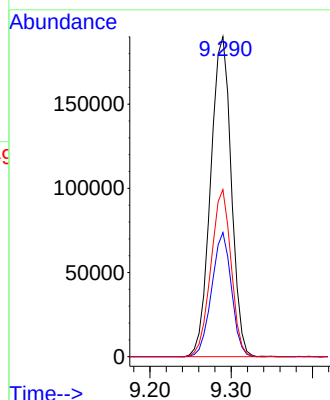
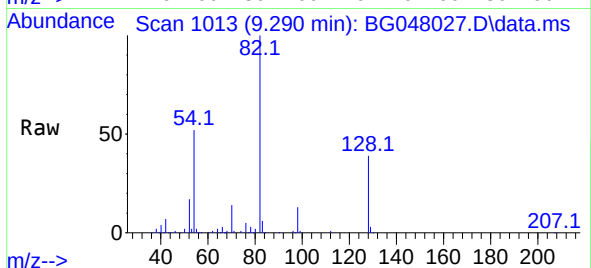
54 52.2 39.0 58.4

Instrument :

BNA_G

ClientSampled :

PB134351BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.748 min Scan# 1942

Delta R.T. -0.006 min

Lab File: BG048027.D

Acq: 27 Jan 2021 11:44

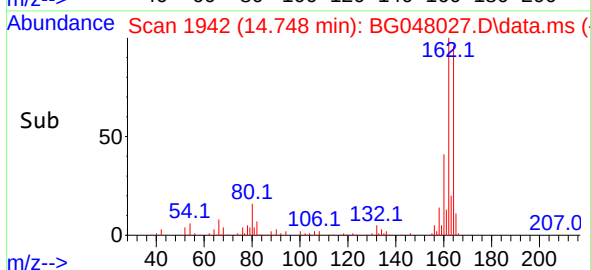
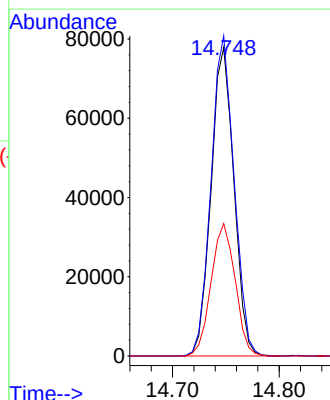
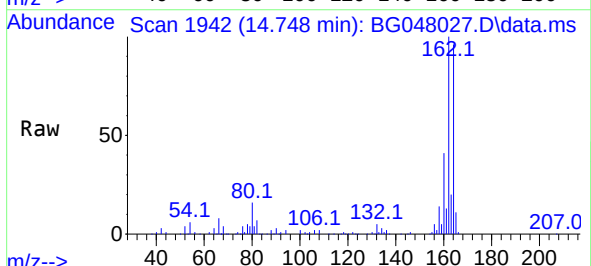
Tgt Ion:164 Resp: 115384

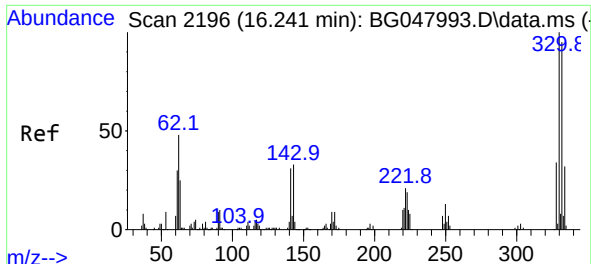
Ion Ratio Lower Upper

164 100

162 103.8 82.3 123.5

160 42.9 35.3 52.9

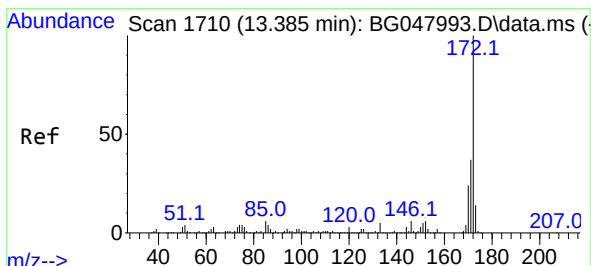
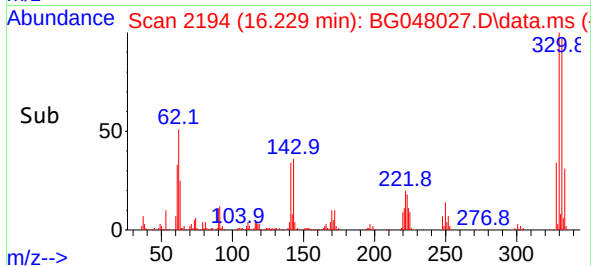
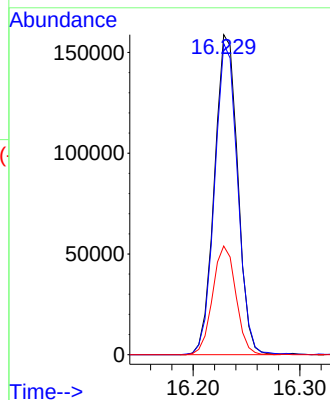
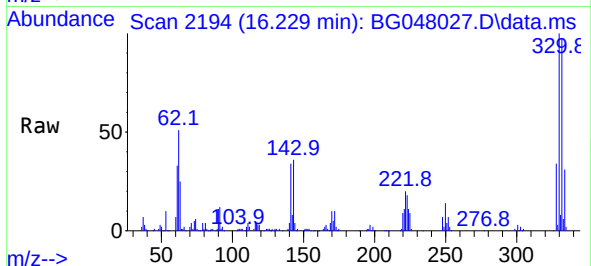




#42
2,4,6-Tribromophenol
Concen: 124.81 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

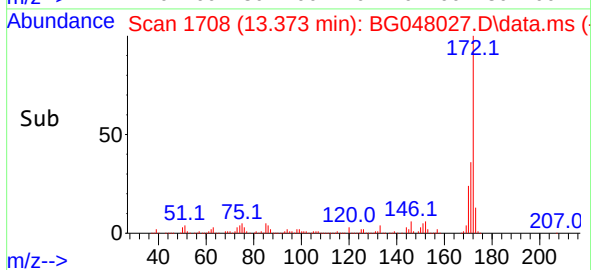
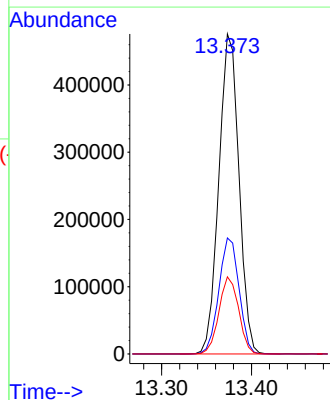
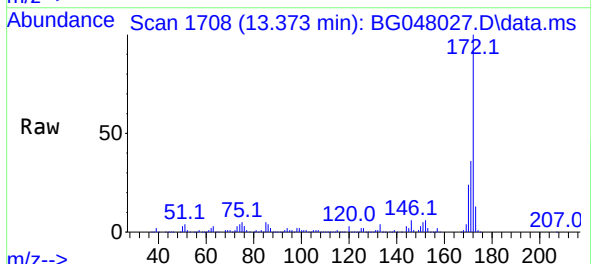
Instrument :
BNA_G
ClientSampled :
PB134351BL

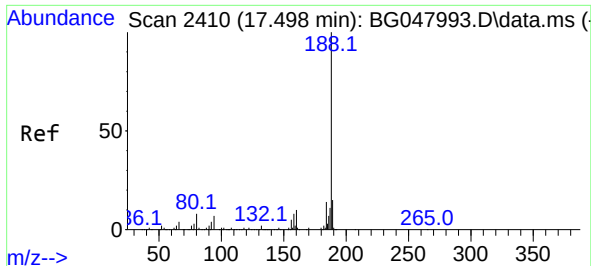
Tgt Ion:	330	Resp:	239858
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.5	114.7
141	33.9	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 82.83 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Tgt Ion:	172	Resp:	739192
Ion Ratio	Lower	Upper	
172	100		
171	36.3	31.3	46.9
170	24.1	20.8	31.2

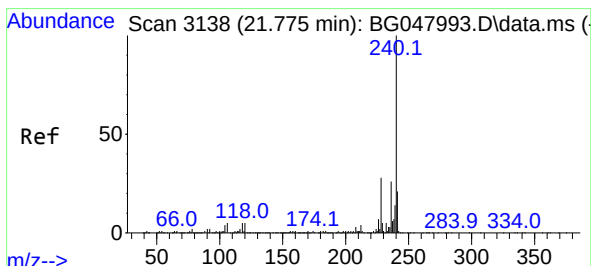
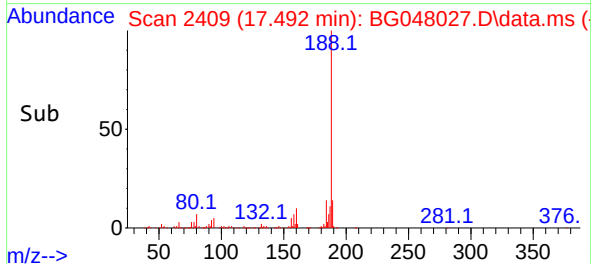
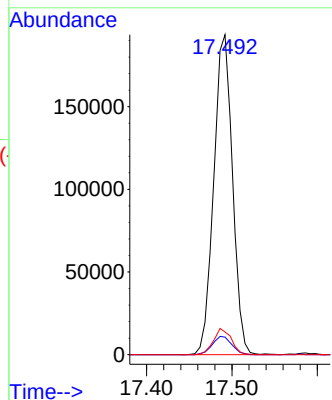
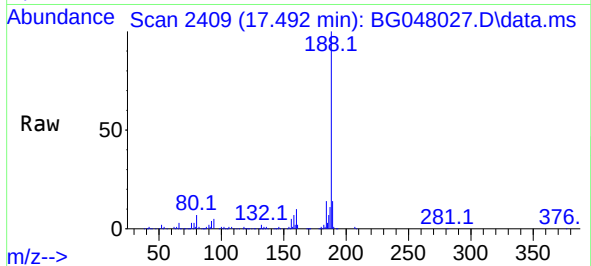




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

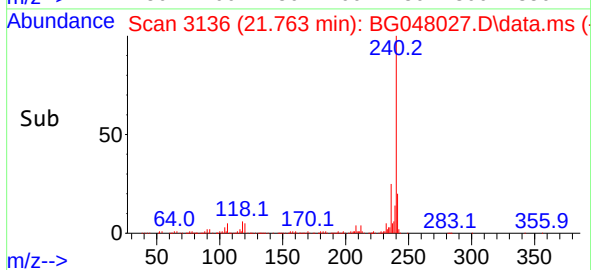
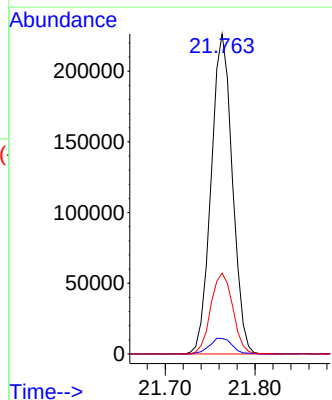
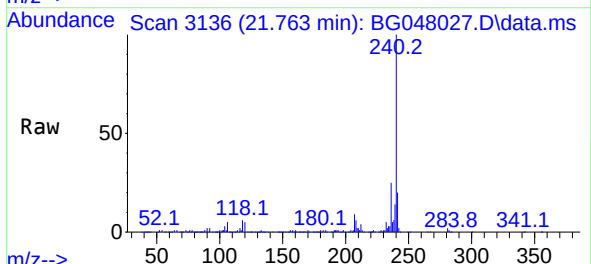
Instrument :
BNA_G
ClientSampled :
PB134351BL

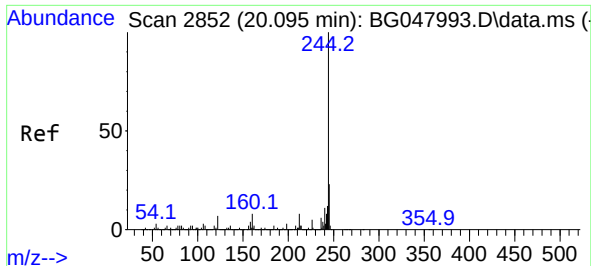
Tgt Ion:188 Resp: 295268
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.1 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Tgt Ion:240 Resp: 371212
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 25.2 20.5 30.7

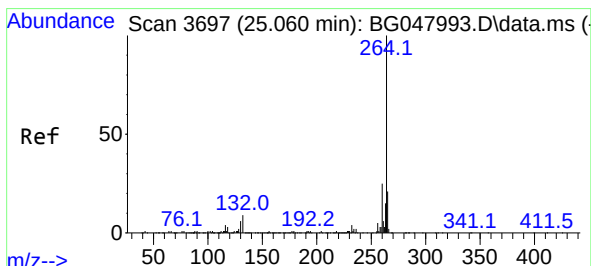
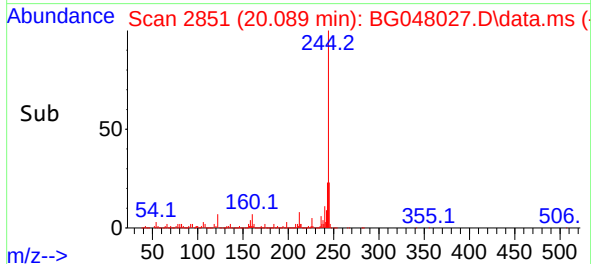
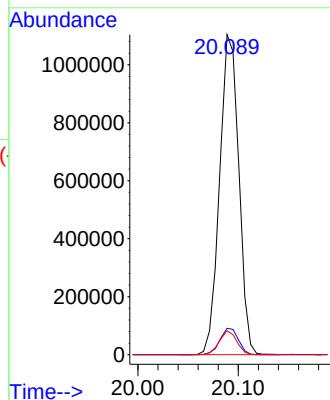
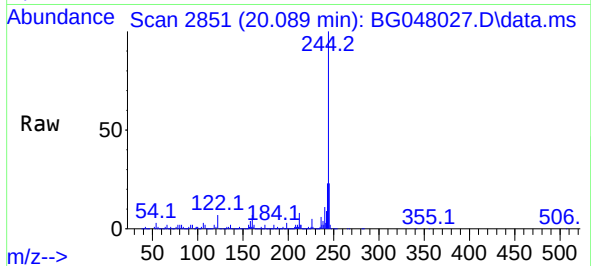




#79
Terphenyl-d14
Concen: 68.40 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Instrument :
BNA_G
ClientSampleId :
PB134351BL

Tgt Ion:244 Resp: 1464492
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 7.5 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.048 min Scan# 3695
Delta R.T. -0.012 min
Lab File: BG048027.D
Acq: 27 Jan 2021 11:44

Tgt Ion:264 Resp: 357294
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.2 17.8 26.8

