

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048796.D
 Acq On : 20 Apr 2021 16:02
 Operator : CG/JU
 Sample : PB135822BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135822BL

Quant Time: Apr 20 17:36:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	18567	20.00	ng	# 0.00
21) Naphthalene-d8	10.888	136	72507	20.00	ng	# 0.00
39) Acenaphthene-d10	14.719	164	50467	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	131936	20.00	ng	# 0.00
76) Chrysene-d12	21.776	240	143765	20.00	ng	0.00
86) Perylene-d12	25.107	264	135847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	146719	132.16	ng	0.00
7) Phenol-d6	7.222	99	189900	120.94	ng	0.00
23) Nitrobenzene-d5	9.231	82	138842	85.73	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	80415	118.84	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	313269	89.64	ng	0.00
79) Terphenyl-d14	20.089	244	664797	79.59	ng	0.00

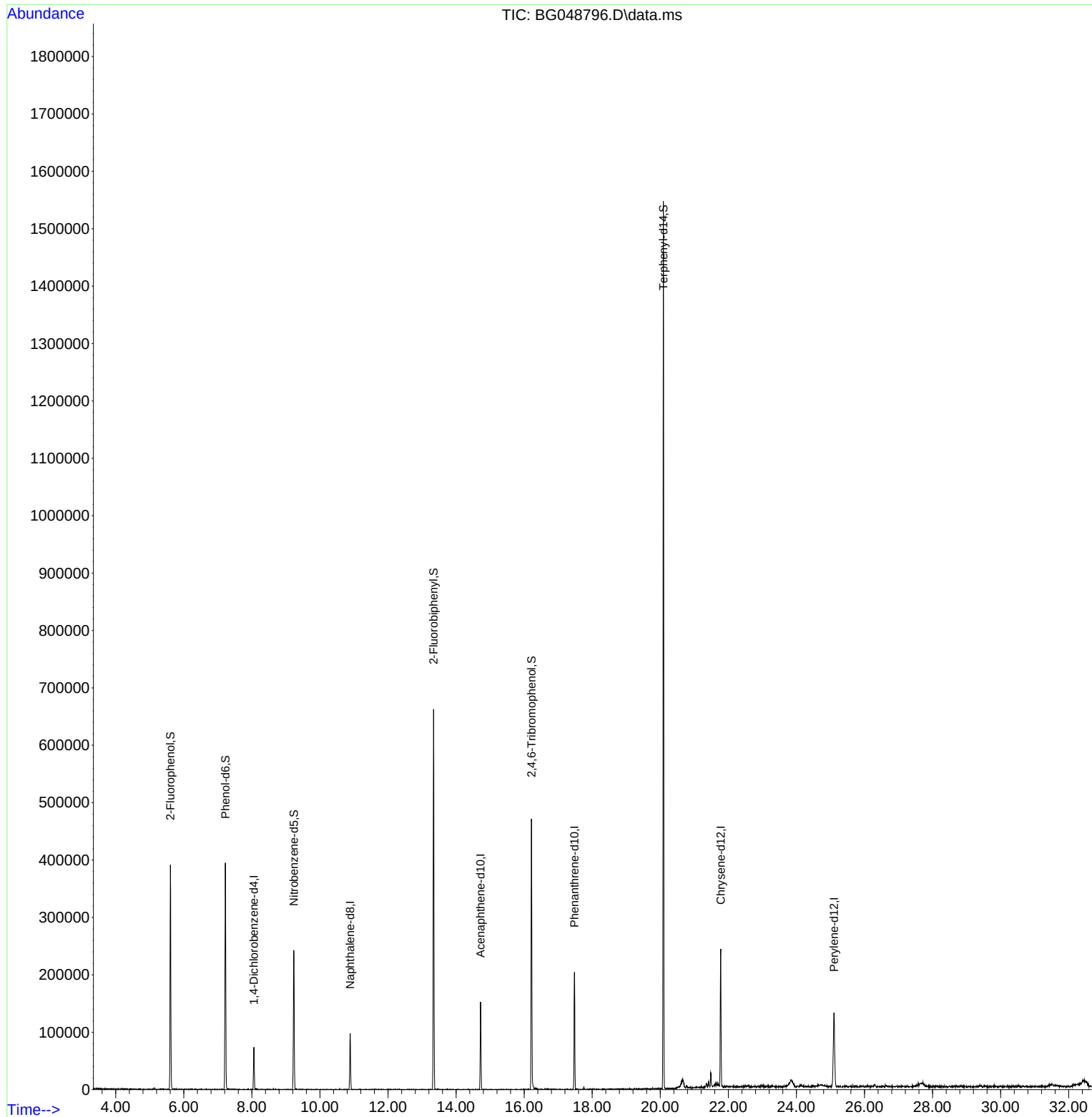
Target Compounds	Qvalue

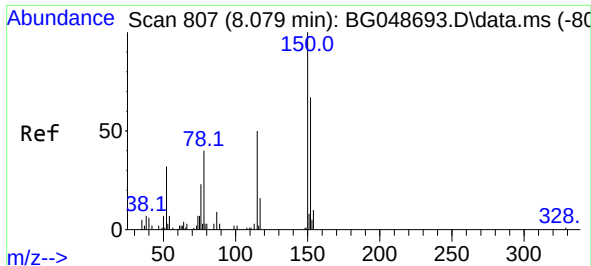
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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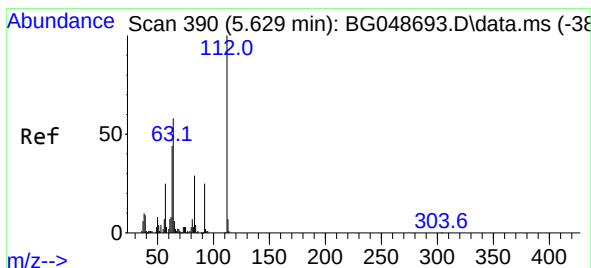
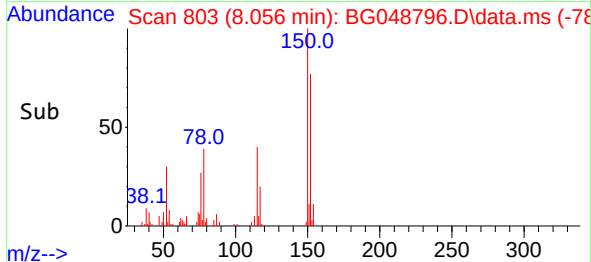
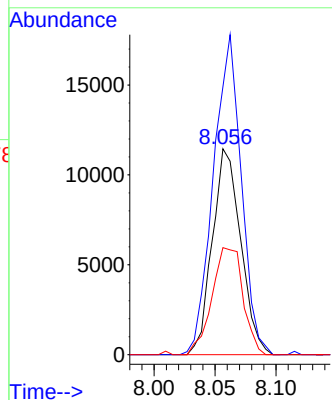
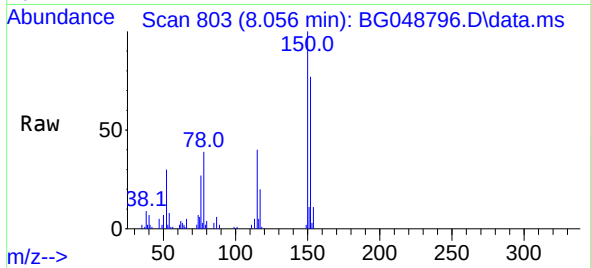




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

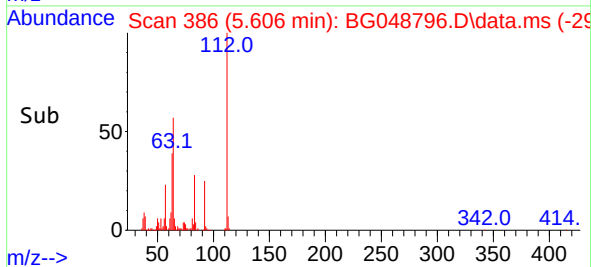
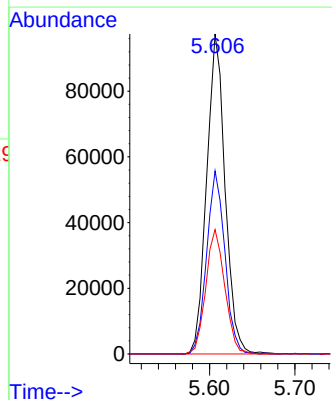
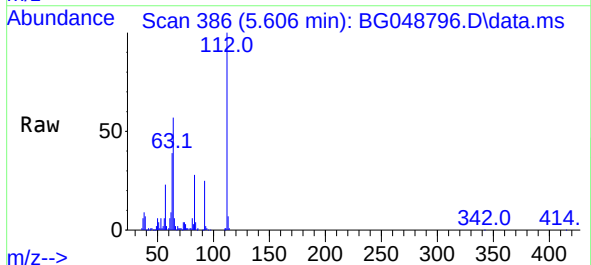
Instrument :
BNA_G
ClientSampleId :
PB135822BL

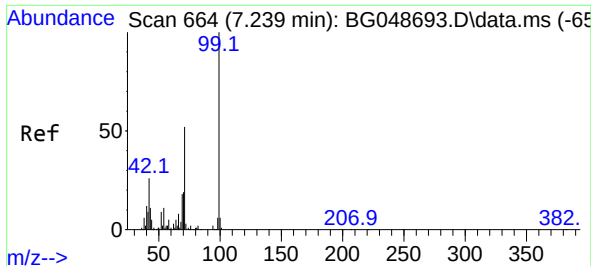
Tgt Ion:152 Resp: 18567
Ion Ratio Lower Upper
152 100
150 130.0 119.4 179.0
115 52.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 132.16 ng
RT: 5.606 min Scan# 386
Delta R.T. 0.001 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion:112 Resp: 146719
Ion Ratio Lower Upper
112 100
64 57.2 46.7 70.1
63 38.9 35.3 52.9

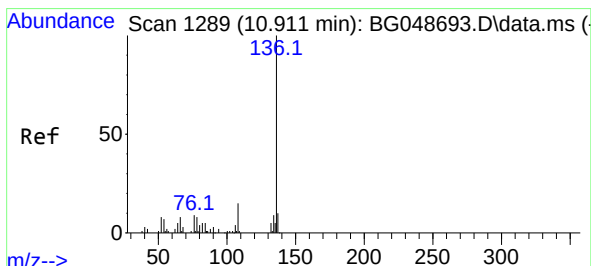
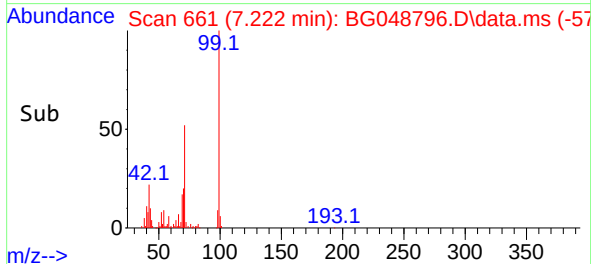
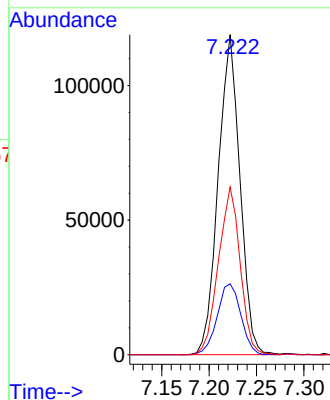
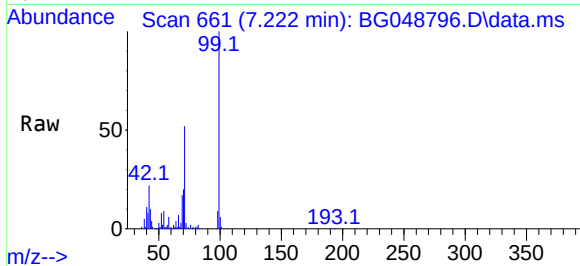




#7
Phenol-d6
Concen: 120.94 ng
RT: 7.222 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

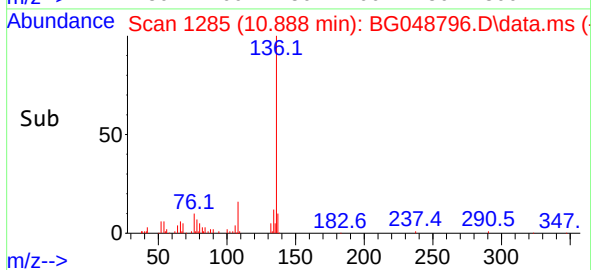
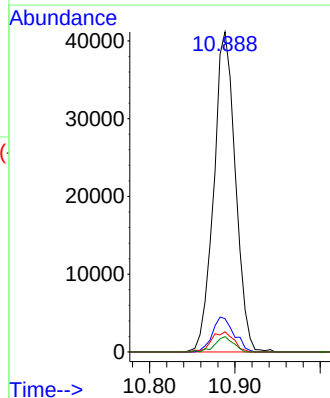
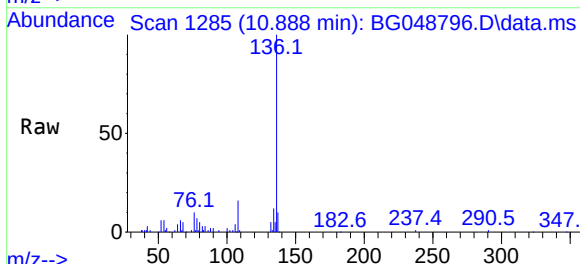
Instrument :
BNA_G
ClientSampleId :
PB135822BL

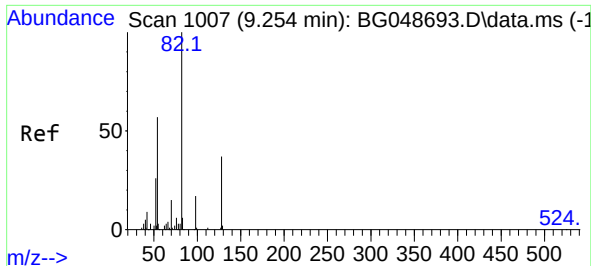
Tgt Ion: 99 Resp: 189900
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 52.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion: 136 Resp: 72507
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 6.3 5.5 8.3
68 4.8 2.3 3.5#

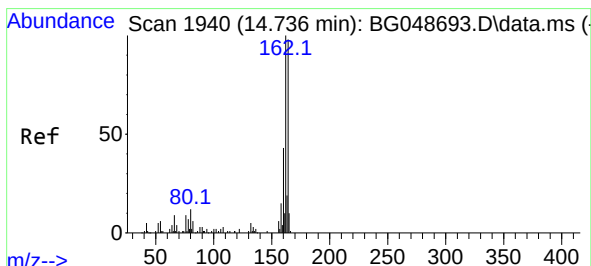
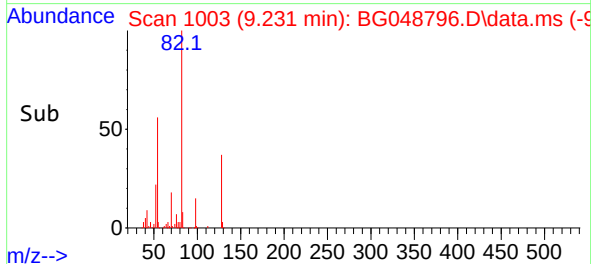
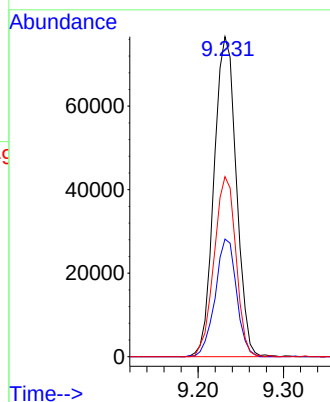
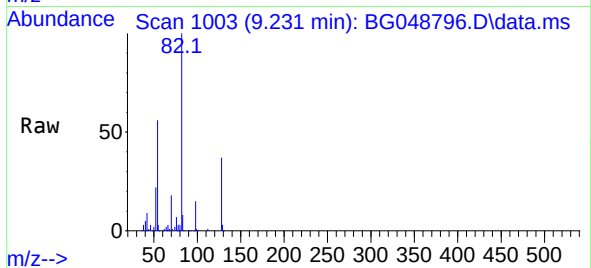




#23
Nitrobenzene-d5
Concen: 85.73 ng
RT: 9.231 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

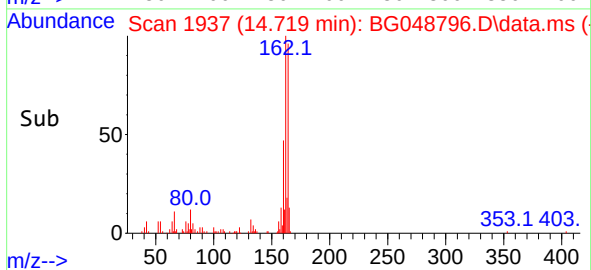
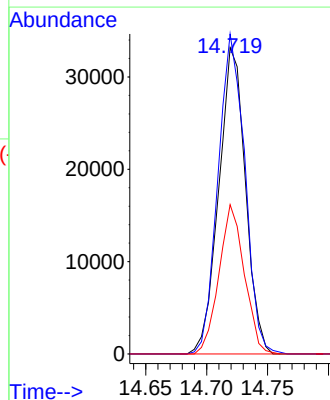
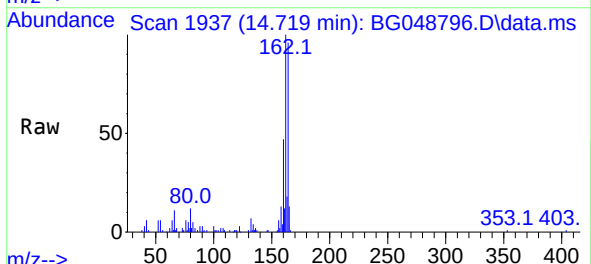
Instrument :
BNA_G
ClientSampled :
PB135822BL

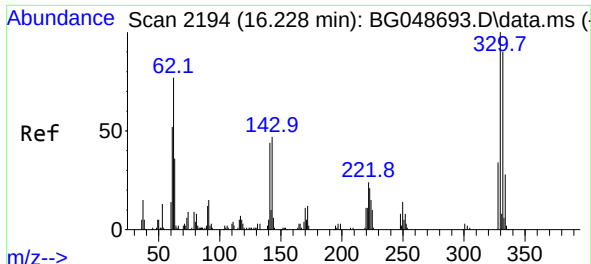
Tgt Ion: 82 Resp: 138842
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 56.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.719 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion:164 Resp: 50467
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 48.7 34.9 52.3

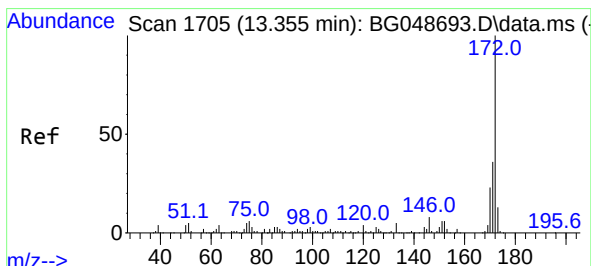
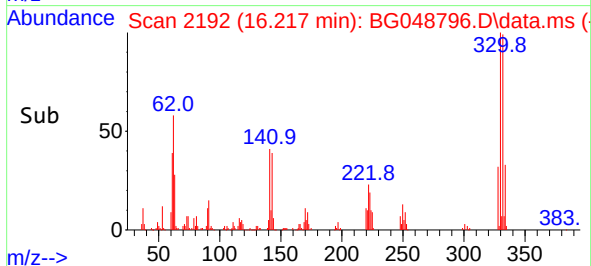
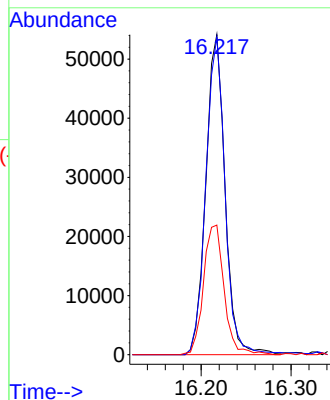
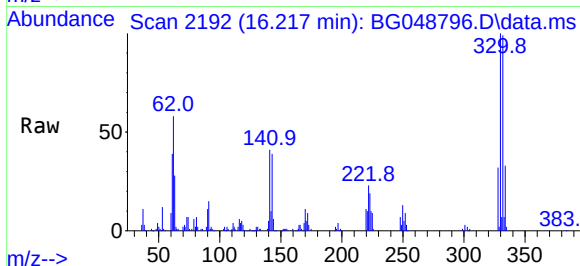




#42
2,4,6-Tribromophenol
Concen: 118.84 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

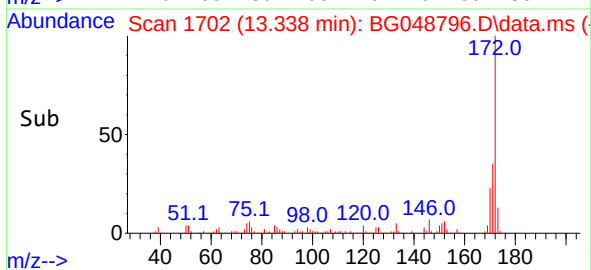
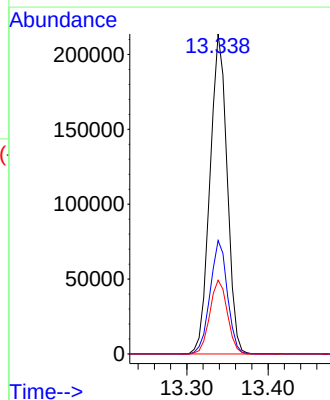
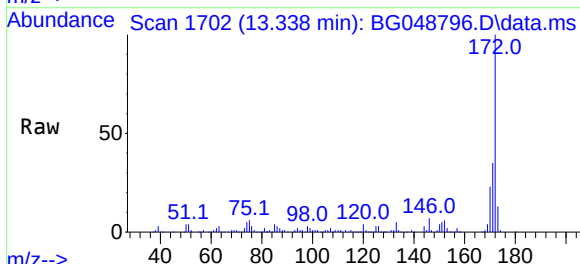
Instrument :
BNA_G
ClientSampleId :
PB135822BL

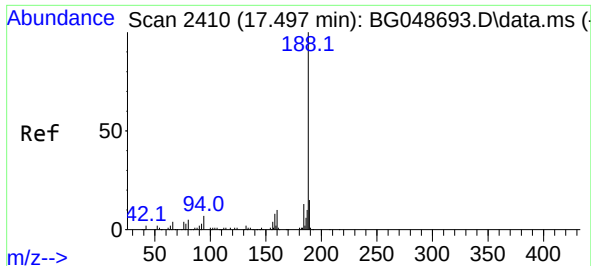
Tgt Ion:	330	Resp:	80415
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.3	115.9
141	43.5	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 89.64 ng
RT: 13.338 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion:	172	Resp:	313269
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.6	43.0
170	23.0	18.6	27.8

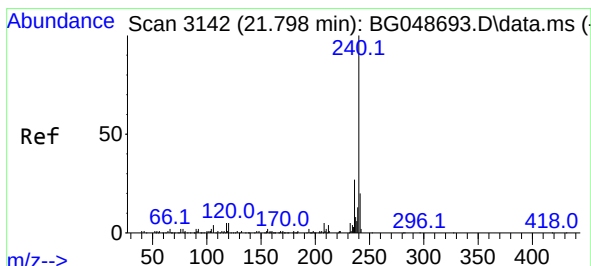
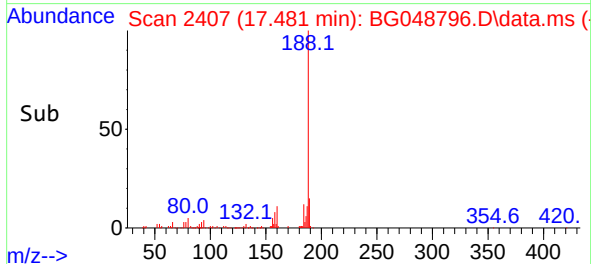
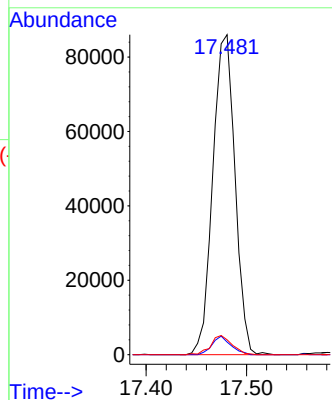
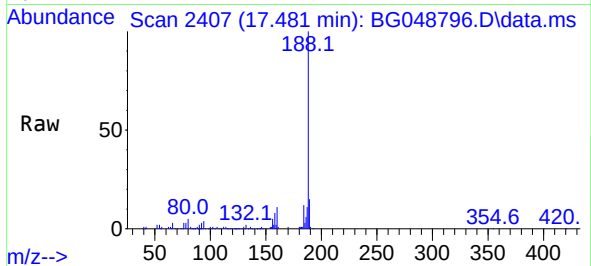




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

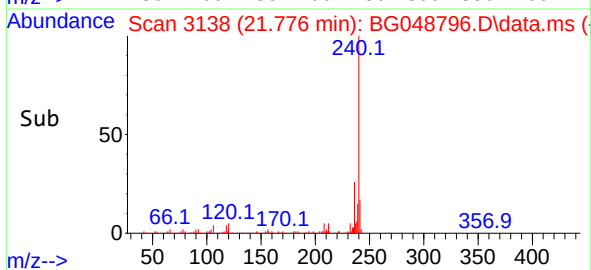
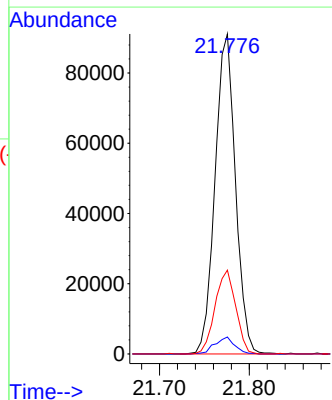
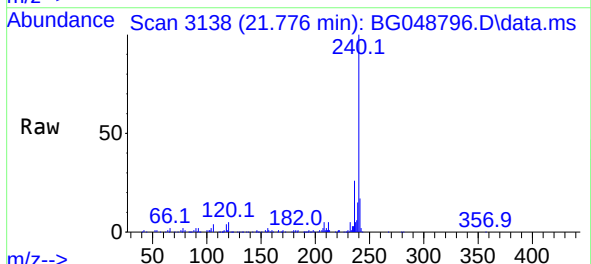
Instrument :
BNA_G
ClientSampleId :
PB135822BL

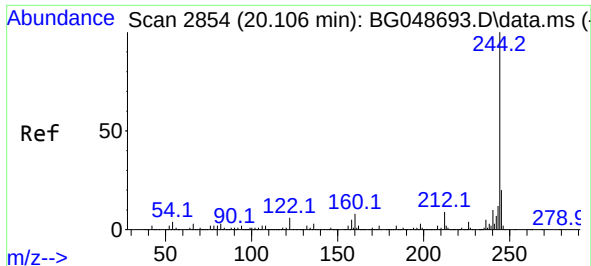
Tgt Ion:188 Resp: 131936
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.6 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion:240 Resp: 143765
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.2 21.8 32.6

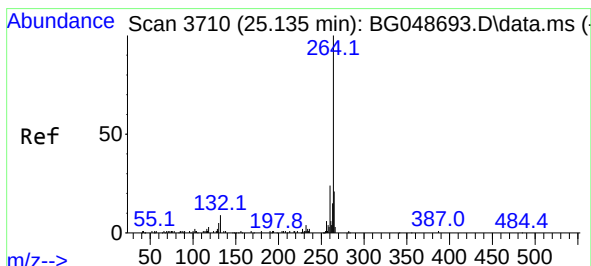
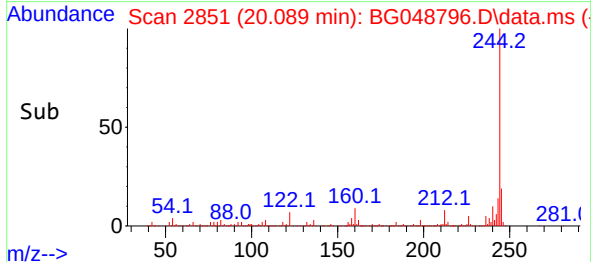
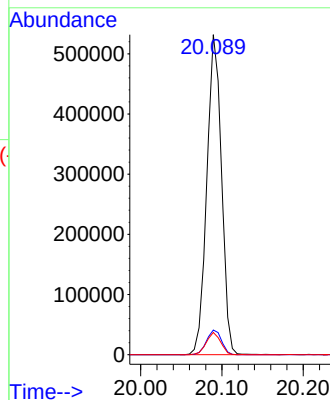
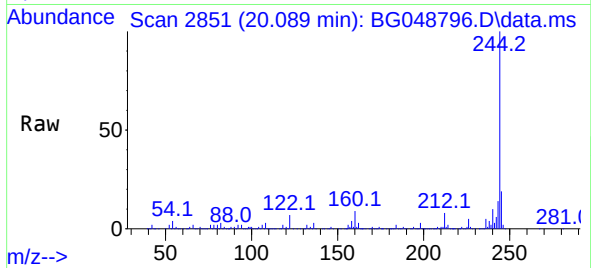




#79
Terphenyl-d14
Concen: 79.59 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Instrument :
BNA_G
ClientSampleId :
PB135822BL

Tgt Ion:244 Resp: 664797
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 6.9 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.107 min Scan# 3705
Delta R.T. -0.005 min
Lab File: BG048796.D
Acq: 20 Apr 2021 16:02

Tgt Ion:264 Resp: 135847
Ion Ratio Lower Upper
264 100
260 20.0 19.4 29.2
265 20.2 16.9 25.3

