

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047900.D
 Acq On : 9 Jan 2021 00:05
 Operator : CG/JU
 Sample : M1044-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10

Quant Time: Jan 09 01:00:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

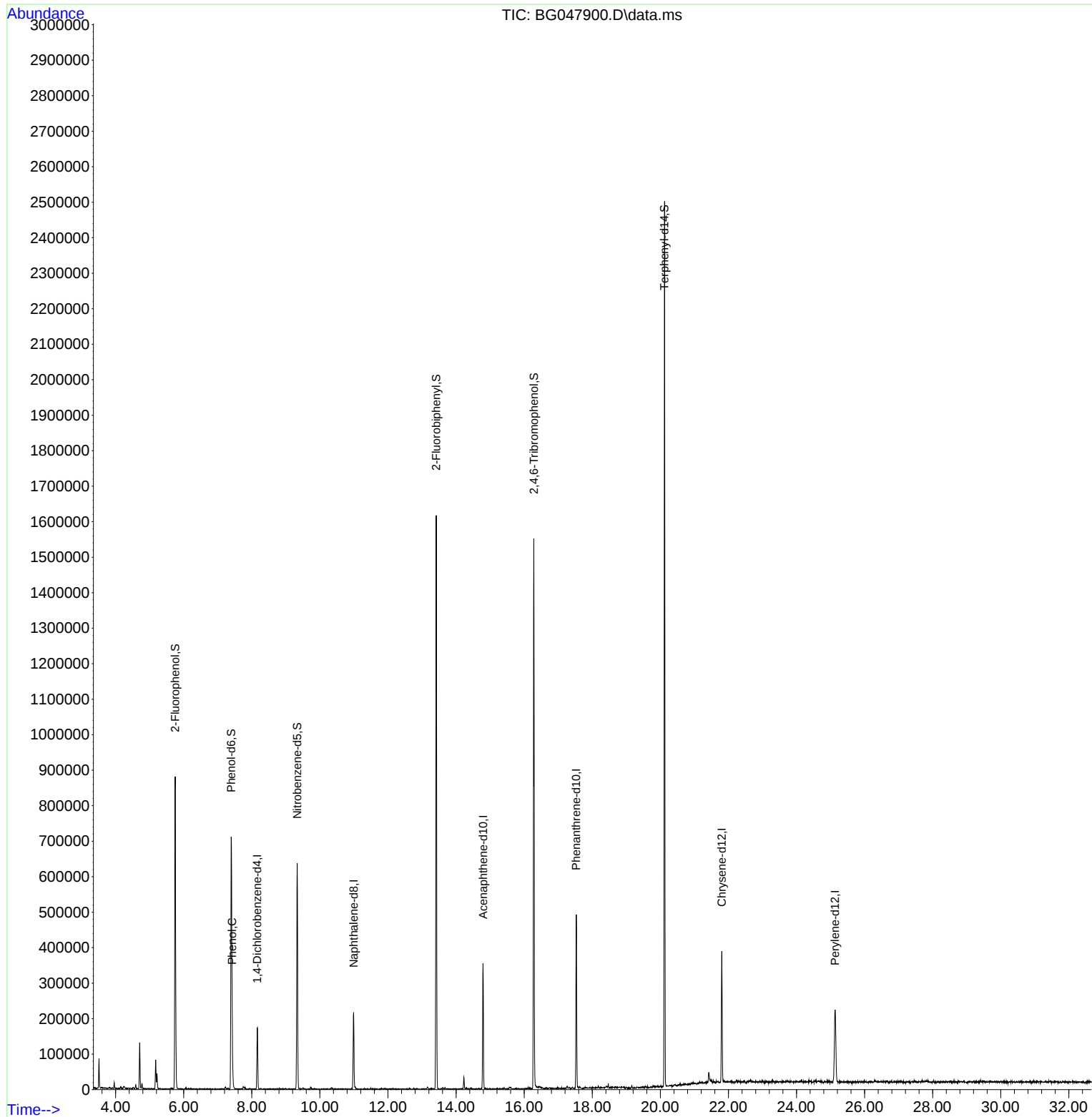
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	50500	20.00	ng	0.00
21) Naphthalene-d8	10.991	136	172737	20.00	ng	# 0.00
39) Acenaphthene-d10	14.792	164	127609	20.00	ng	0.00
64) Phenanthrene-d10	17.530	188	317903	20.00	ng	# 0.00
76) Chrysene-d12	21.808	240	240030	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	238858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	381143	130.56	ng	0.00
7) Phenol-d6	7.395	99	483389	113.28	ng	0.00
23) Nitrobenzene-d5	9.334	82	402011	85.60	ng	0.00
42) 2,4,6-Tribromophenol	16.285	330	288668	132.51	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	814273	82.57	ng	0.00
79) Terphenyl-d14	20.121	244	1107251	76.01	ng	0.00
Target Compounds						
10) Phenol	7.425	94	33271	8.60	ng	# 31

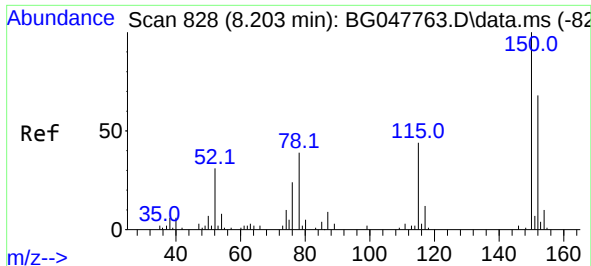
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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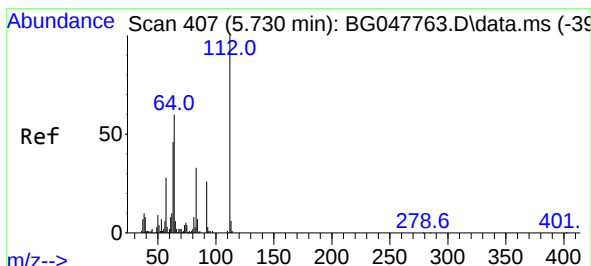
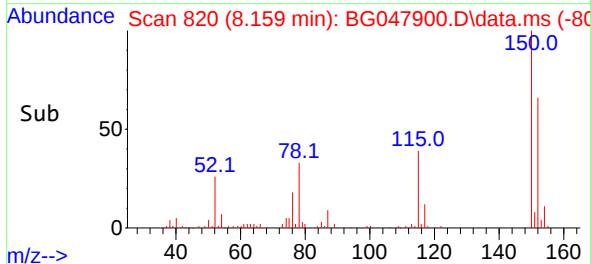
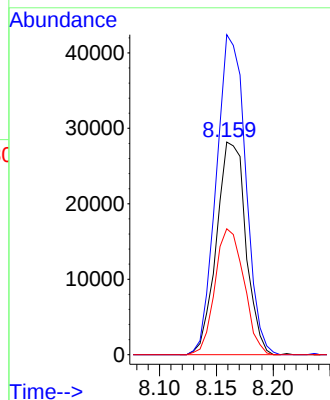
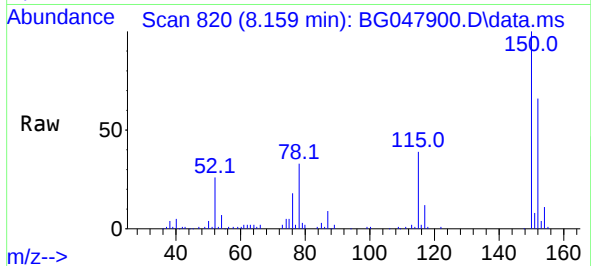




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.159 min Scan# 820
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

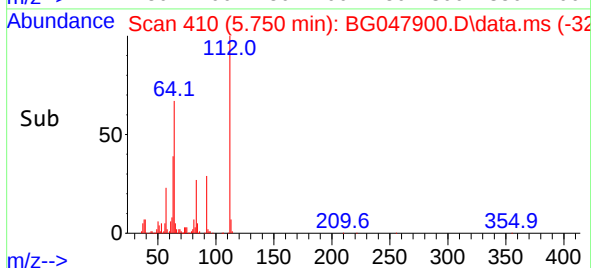
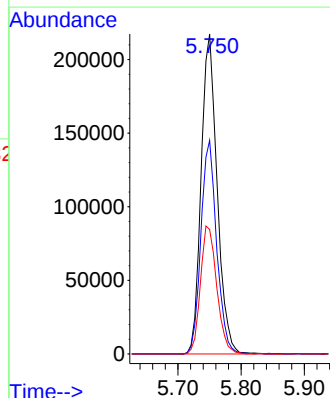
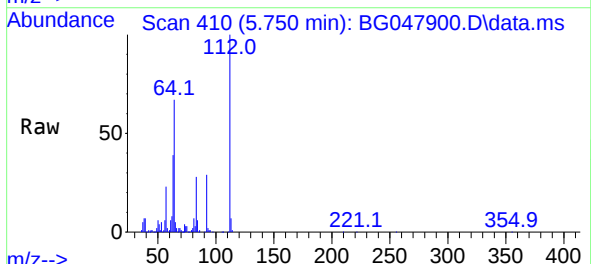
Instrument :
BNA_G
ClientSampleId :
TP-10

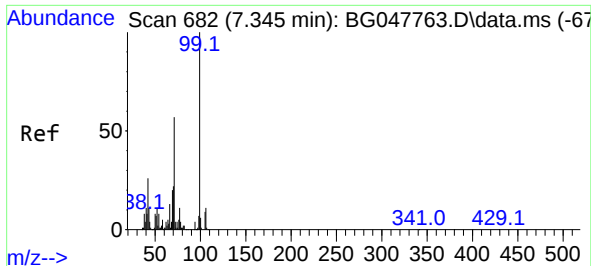
Tgt Ion:152 Resp: 50500
Ion Ratio Lower Upper
152 100
150 150.5 125.0 187.6
115 59.3 41.8 62.6



#5
2-Fluorophenol
Concen: 130.56 ng
RT: 5.750 min Scan# 410
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion:112 Resp: 381143
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 38.9 22.8 34.2#

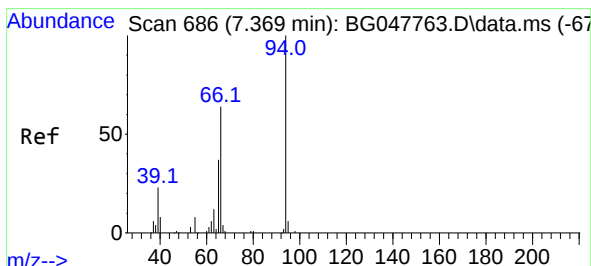
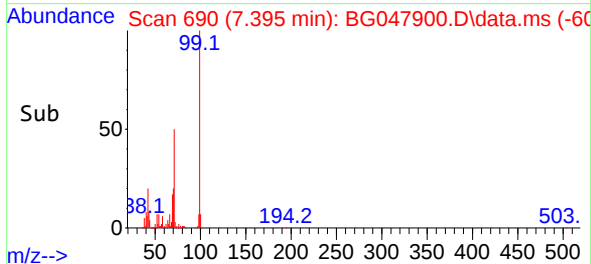
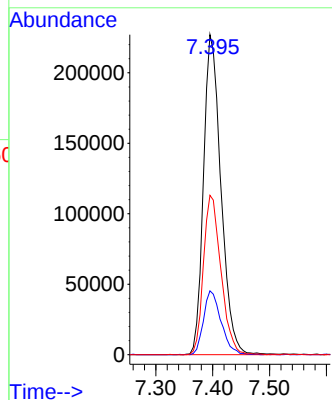
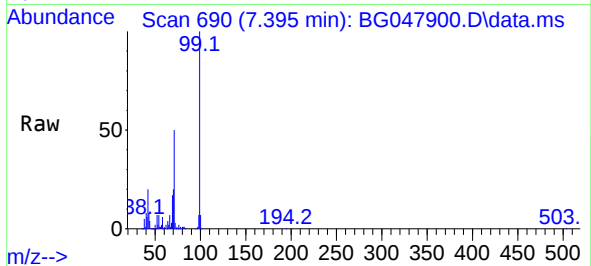




#7
Phenol-d6
Concen: 113.28 ng
RT: 7.395 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

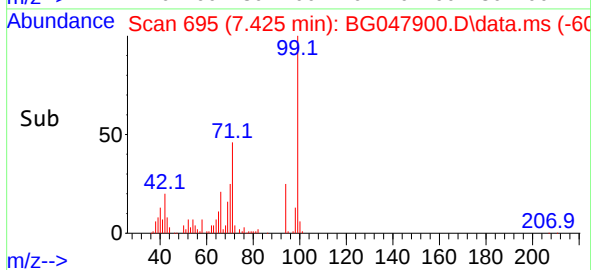
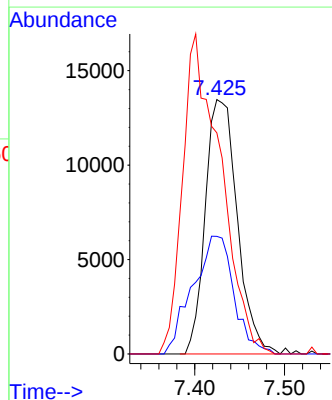
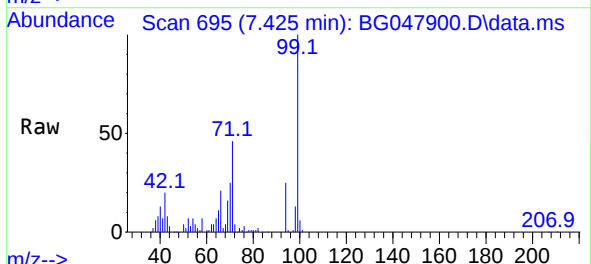
Instrument :
BNA_G
ClientSampleId :
TP-10

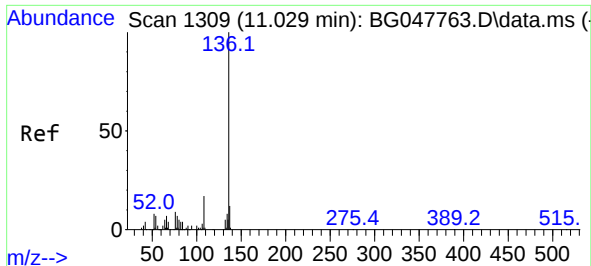
Tgt Ion: 99 Resp: 483389
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 49.8 24.6 36.8#



#10
Phenol
Concen: 8.60 ng
RT: 7.425 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion: 94 Resp: 33271
Ion Ratio Lower Upper
94 100
65 46.2 6.6 46.6
66 86.9 13.9 53.9#

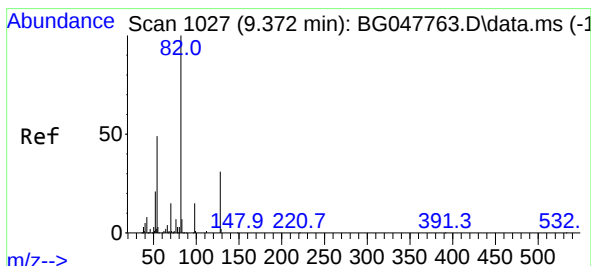
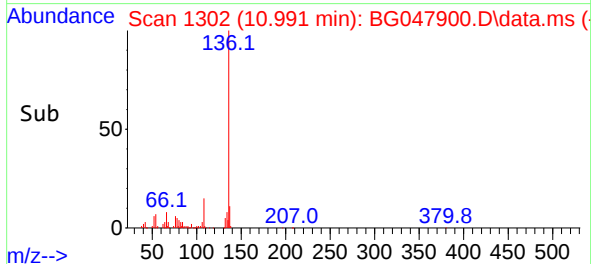
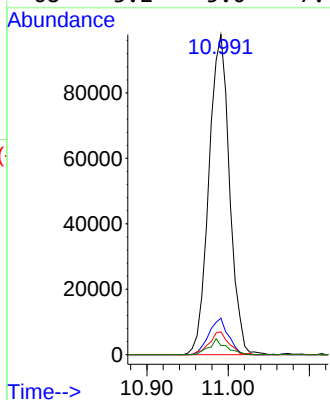
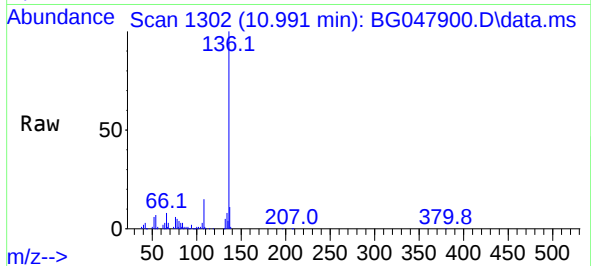




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.991 min Scan# 1302
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

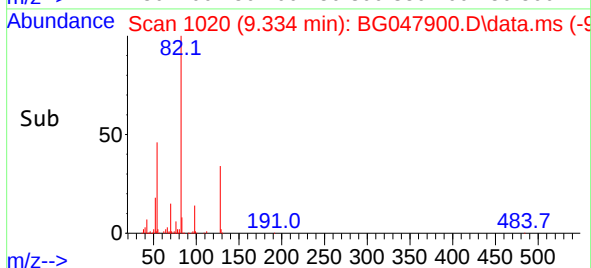
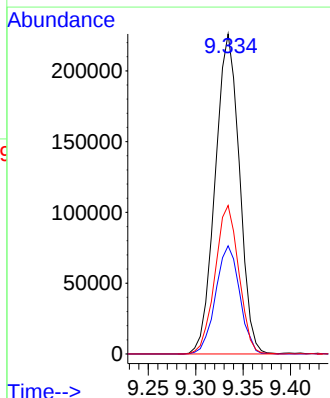
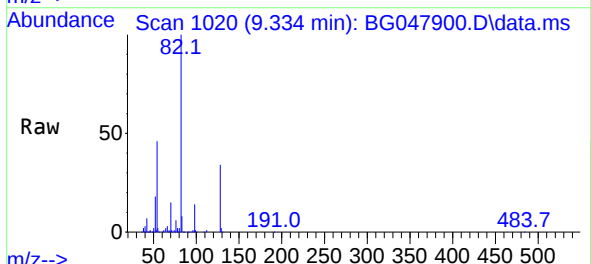
Instrument :
BNA_G
ClientSampleId :
TP-10

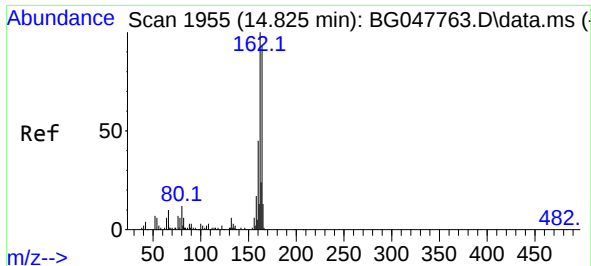
Tgt Ion:136 Resp: 172737
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.1 6.2 9.4
68 3.2 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 85.60 ng
RT: 9.334 min Scan# 1020
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion: 82 Resp: 402011
Ion Ratio Lower Upper
82 100
128 33.8 37.0 55.6#
54 46.4 39.0 58.4

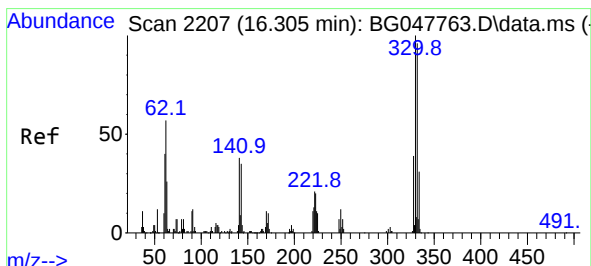
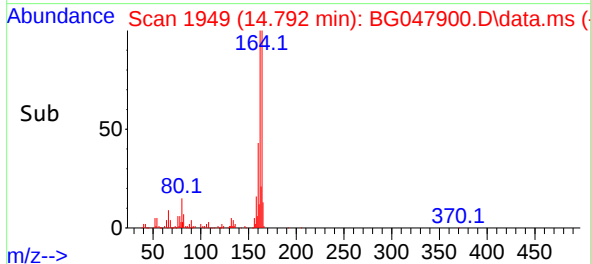
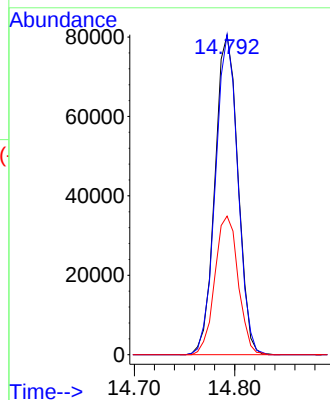
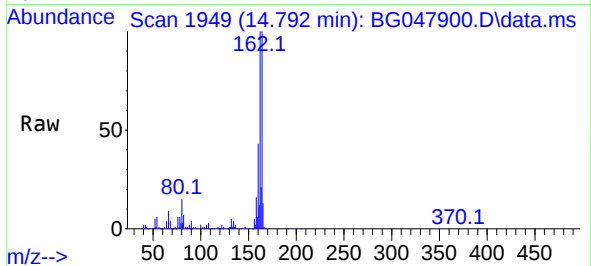




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

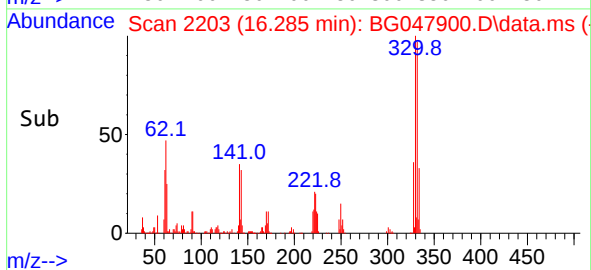
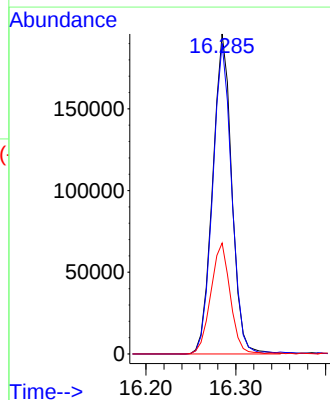
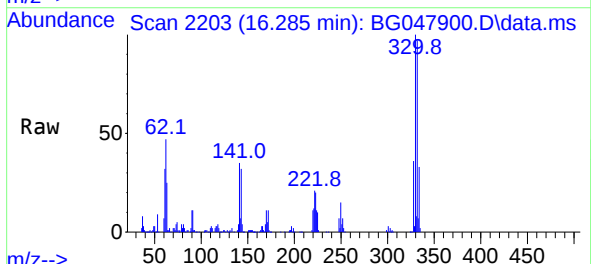
Instrument :
BNA_G
ClientSampleId :
TP-10

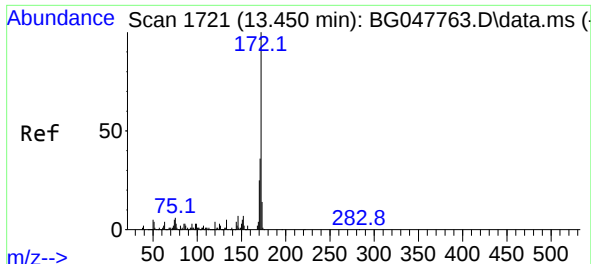
Tgt Ion:164 Resp: 127609
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 43.4 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 132.51 ng
RT: 16.285 min Scan# 2203
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion:330 Resp: 288668
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 35.6 26.0 39.0

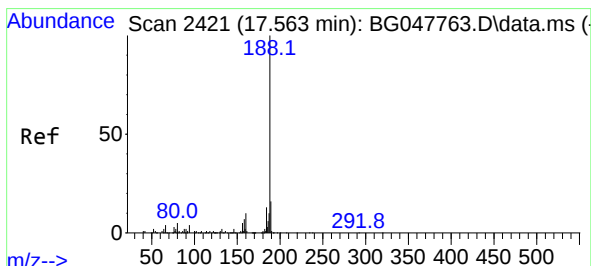
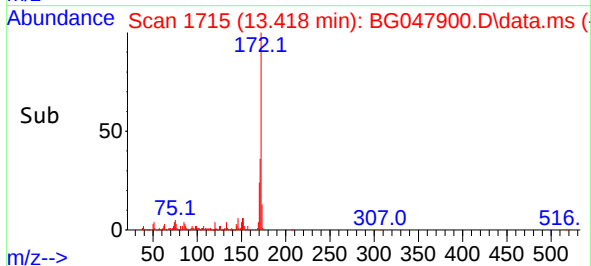
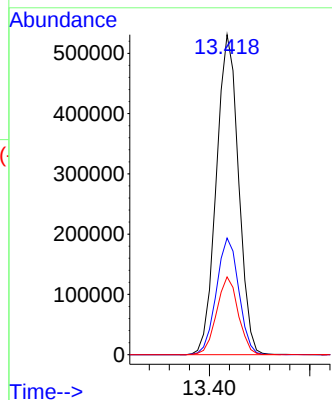
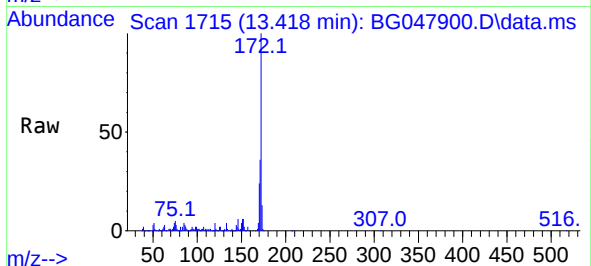




#45
2-Fluorobiphenyl
Concen: 82.57 ng
RT: 13.418 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

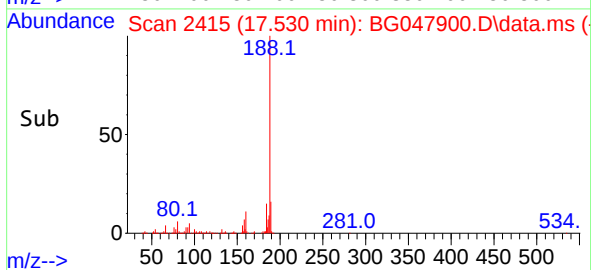
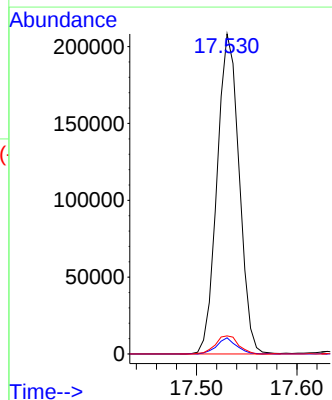
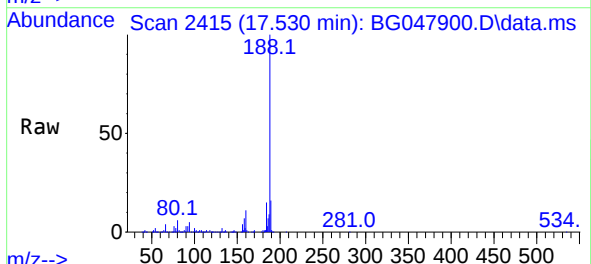
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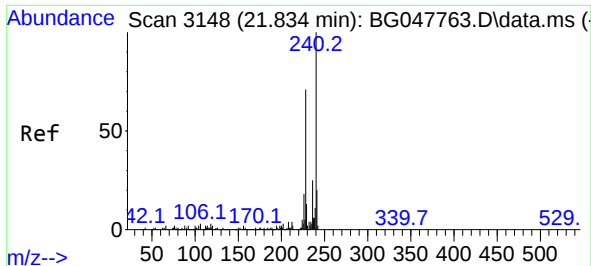
Tgt Ion:172 Resp: 814273
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 24.3 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion:188 Resp: 317903
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 5.7 7.0 10.6#

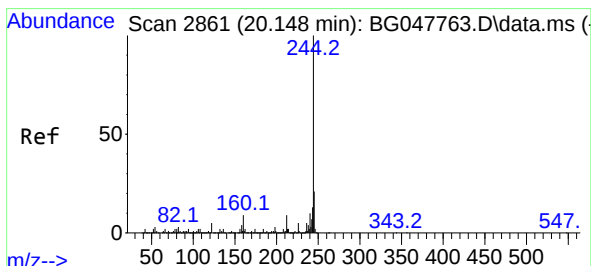
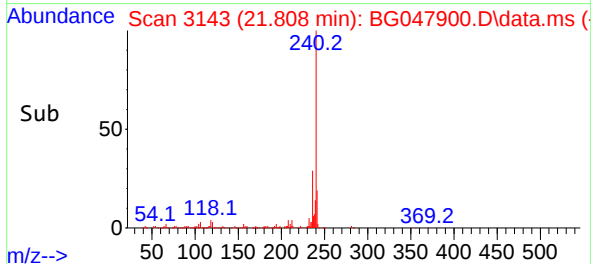
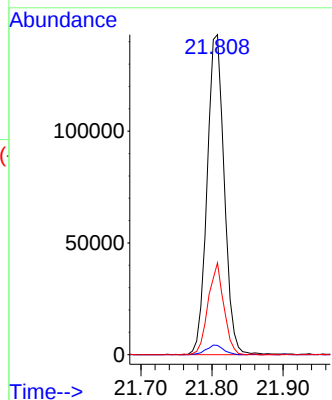
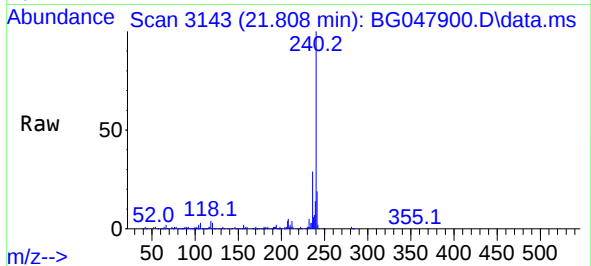




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.808 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

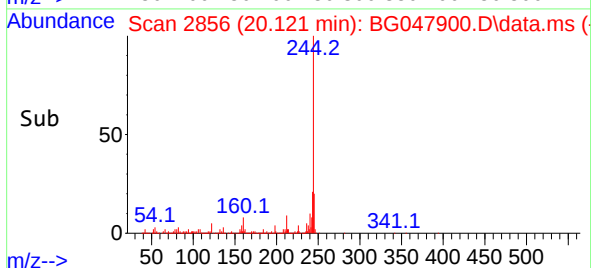
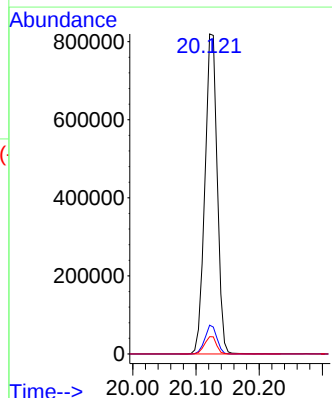
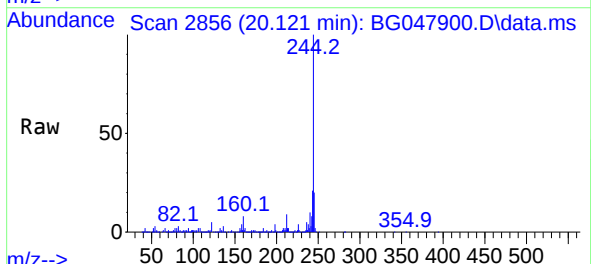
Instrument :
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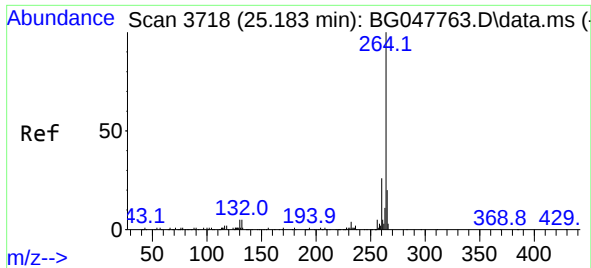
Tgt Ion:240 Resp: 240030
Ion Ratio Lower Upper
240 100
120 2.9 6.2 9.4#
236 28.7 20.5 30.7



#79
Terphenyl-d14
Concen: 76.01 ng
RT: 20.121 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG047900.D
Acq: 9 Jan 2021 00:05

Tgt Ion:244 Resp: 1107251
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 5.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.133 min Scan# 3709
 Delta R.T. -0.003 min
 Lab File: BG047900.D
 Acq: 9 Jan 2021 00:05

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 238858

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	20.0	17.8	26.8

