

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048790.D
 Acq On : 20 Apr 2021 9:06
 Operator : CG/JU
 Sample : M2076-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-9.5-10.0

Quant Time: Apr 20 09:44:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

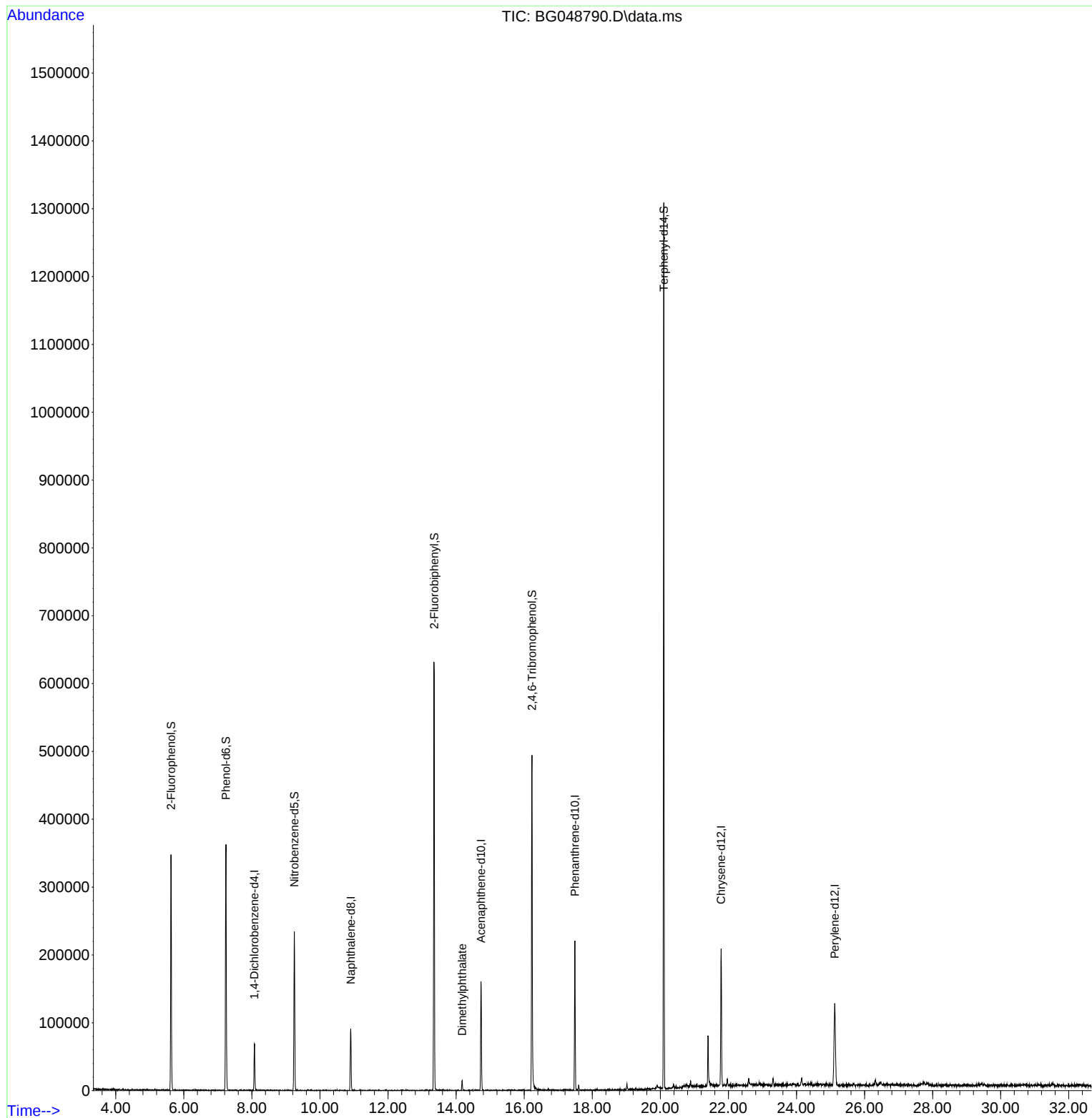
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	17000	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	74789	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	56512	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	136202	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	129184	20.00	ng	#-0.01
86) Perylene-d12	25.123	264	126841	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	133857	131.69	ng	0.00
7) Phenol-d6	7.239	99	177249	123.28	ng	0.00
23) Nitrobenzene-d5	9.248	82	131012	78.43	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	83556	110.27	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	314571	80.39	ng	0.00
79) Terphenyl-d14	20.100	244	550634	73.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.177	163	9333	2.20	ng	# 89

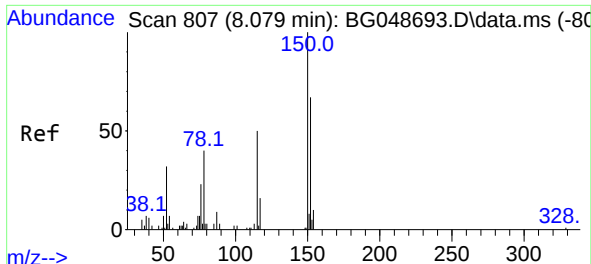
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048790.D
Acq On : 20 Apr 2021 9:06
Operator : CG/JU
Sample : M2076-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

Quant Time: Apr 20 09:44:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

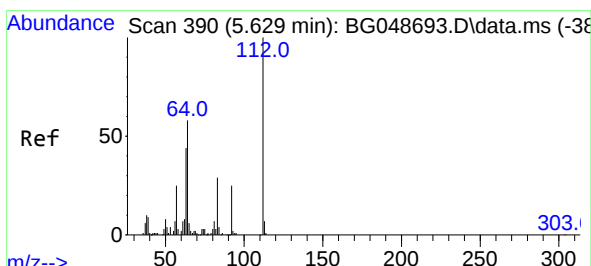
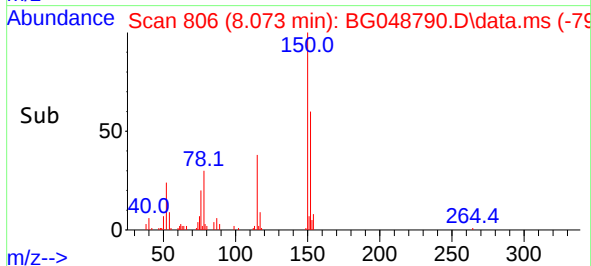
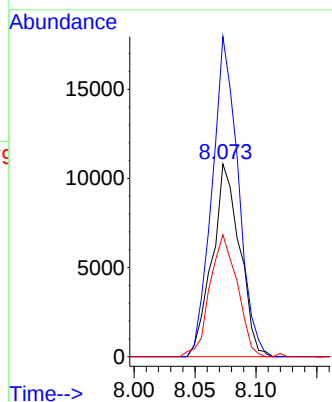
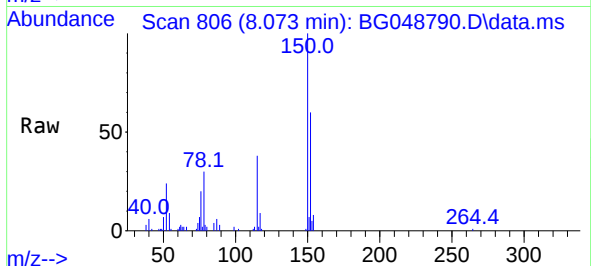




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

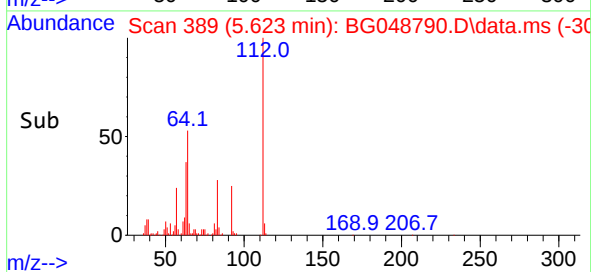
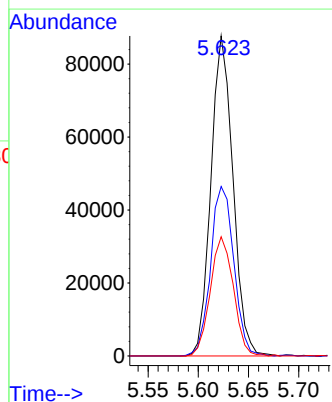
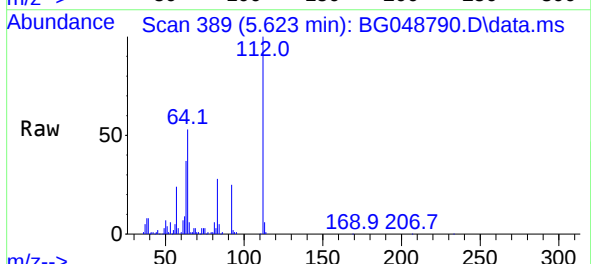
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

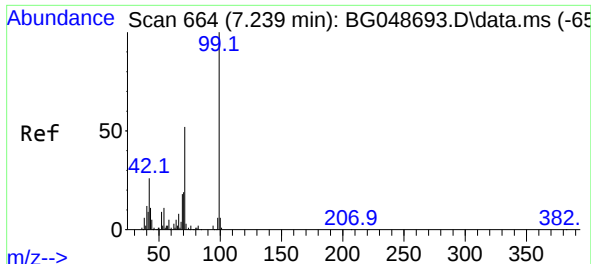
Tgt Ion:152 Resp: 17000
Ion Ratio Lower Upper
152 100
150 166.1 119.4 179.0
115 63.3 60.2 90.4



#5
2-Fluorophenol
Concen: 131.69 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion:112 Resp: 133857
Ion Ratio Lower Upper
112 100
64 52.9 46.7 70.1
63 37.2 35.3 52.9



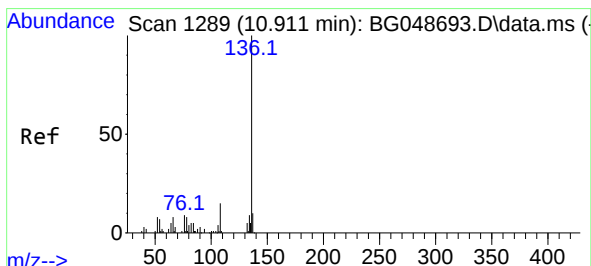
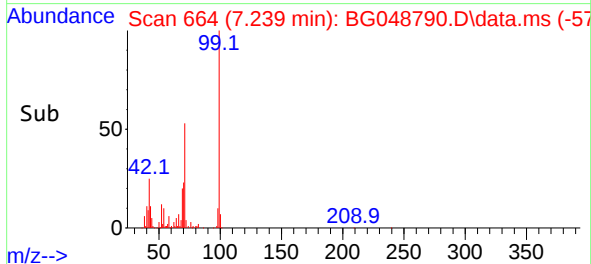
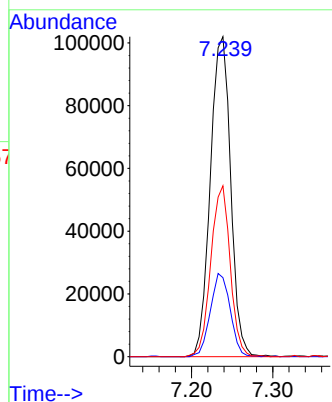
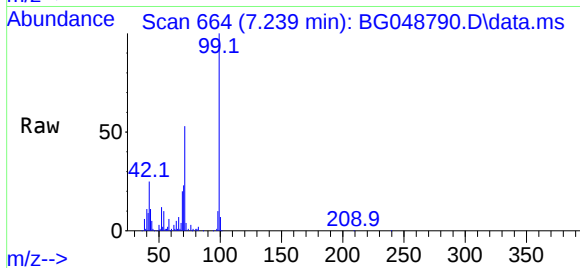


#7
Phenol-d6
Concen: 123.28 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

Tgt Ion: 99 Resp: 177249

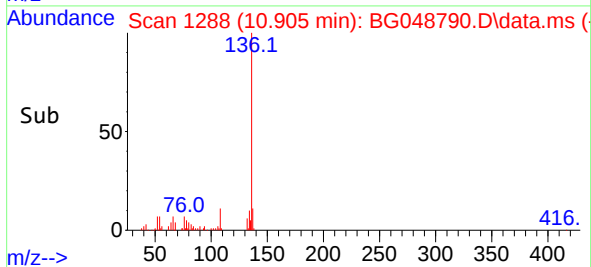
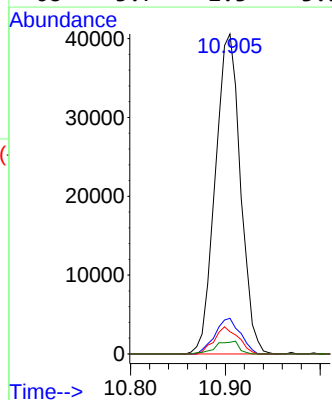
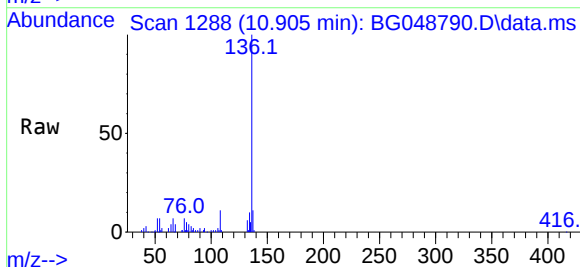
Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.5	30.7
71	53.4	41.5	62.3

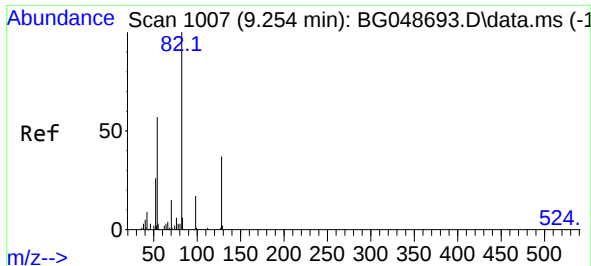


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion: 136 Resp: 74789

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.2
54	7.0	5.5	8.3
68	3.7	2.3	3.5

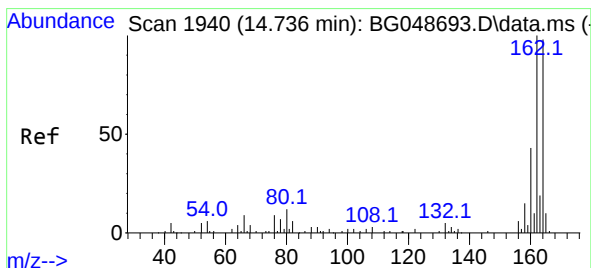
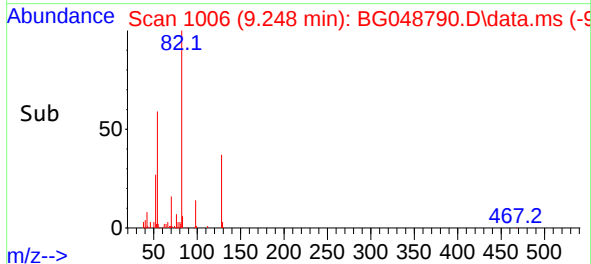
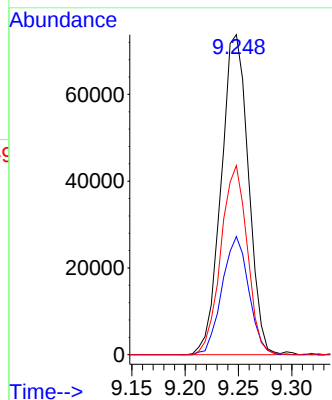
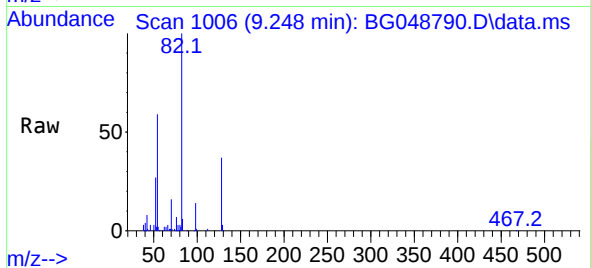




#23
Nitrobenzene-d5
Concen: 78.43 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

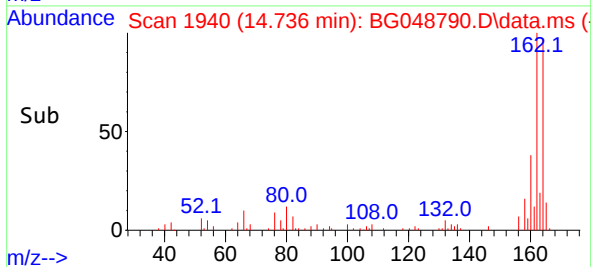
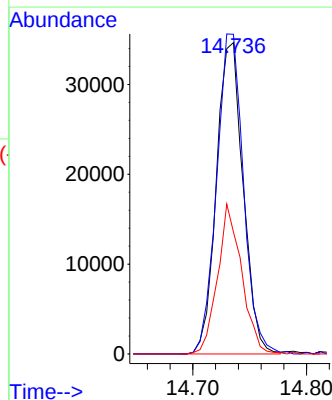
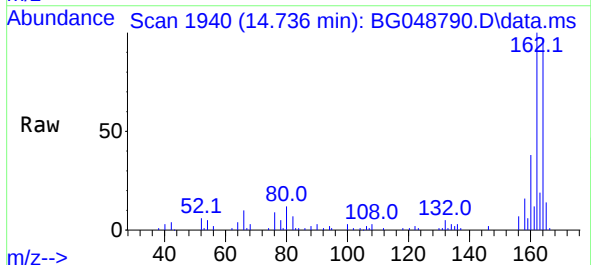
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

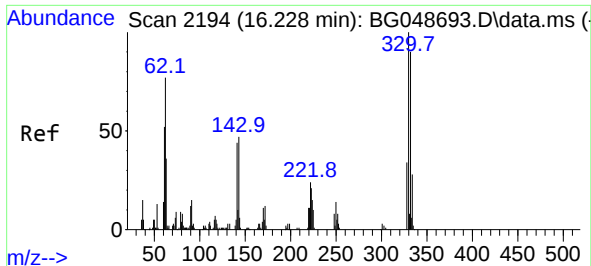
Tgt Ion: 82 Resp: 131012
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 59.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion:164 Resp: 56512
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 39.1 34.9 52.3

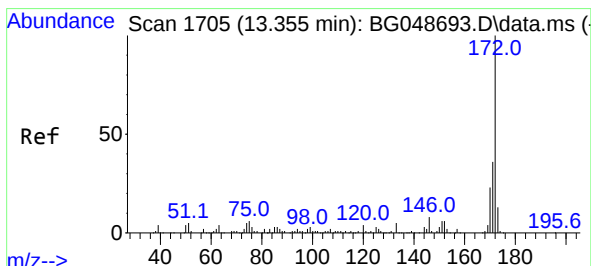
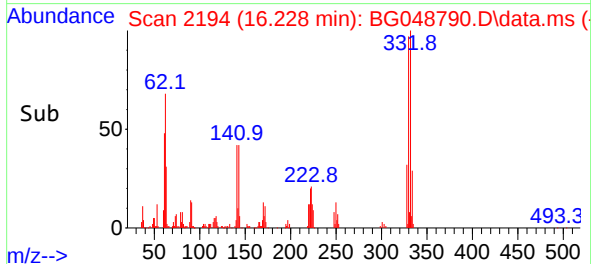
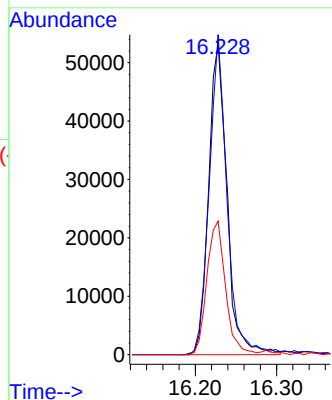
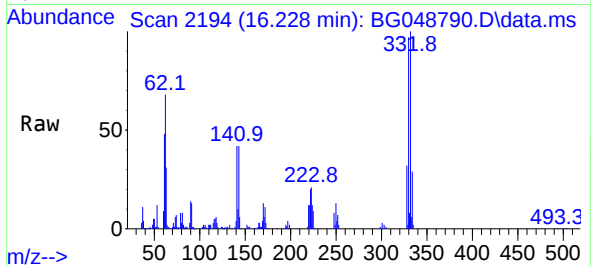




#42
2,4,6-Tribromophenol
Concen: 110.27 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

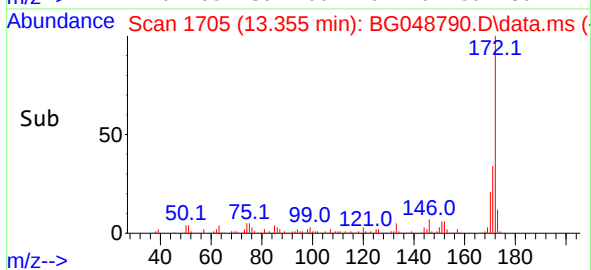
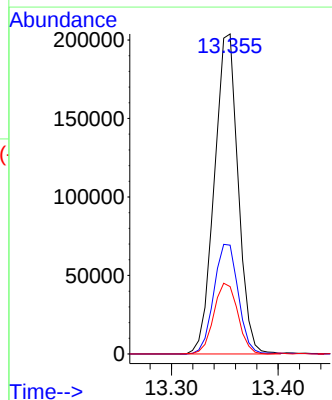
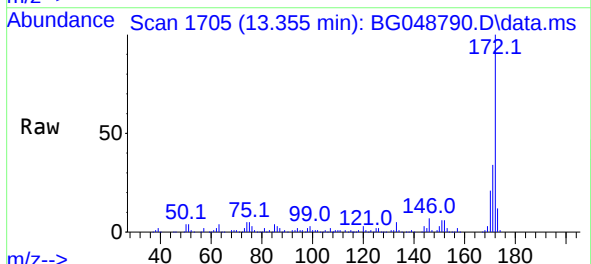
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

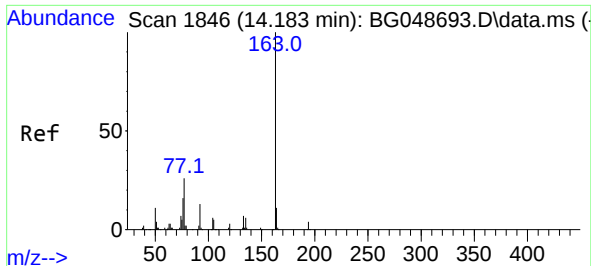
Tgt Ion:	330	Resp:	83556
Ion Ratio	Lower	Upper	
330	100		
332	100.4	77.3	115.9
141	43.6	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 80.39 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion:	172	Resp:	314571
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.6	43.0
170	21.0	18.6	27.8

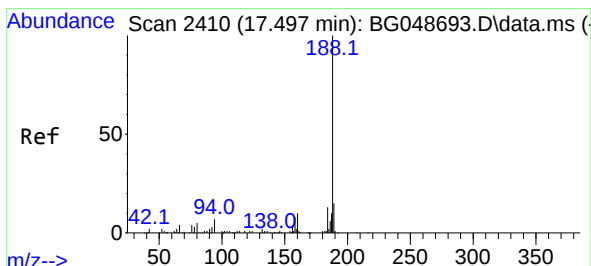
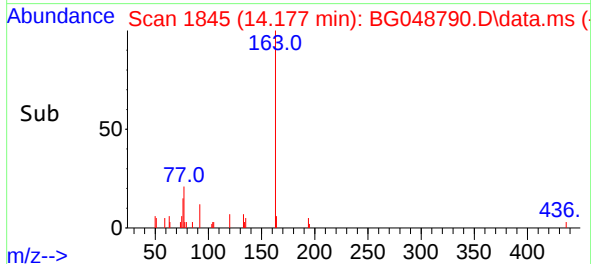
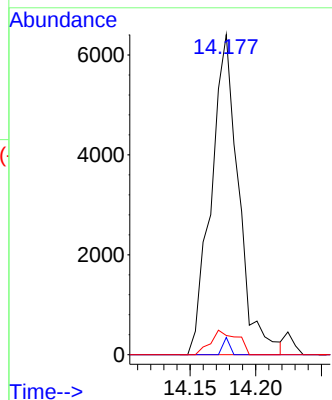
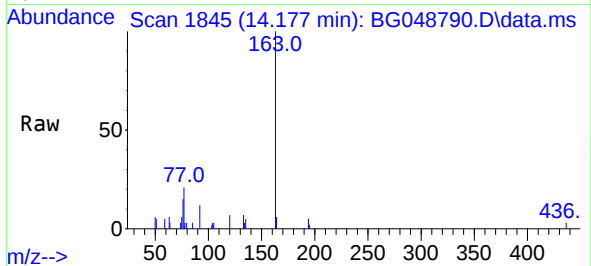




#50
Dimethylphthalate
Concen: 2.20 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

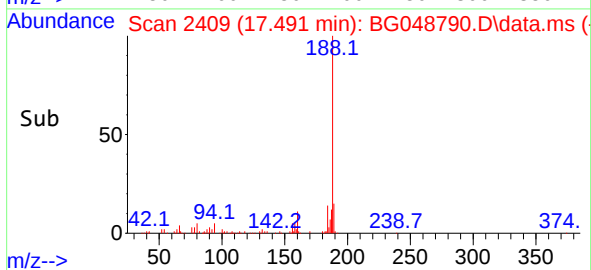
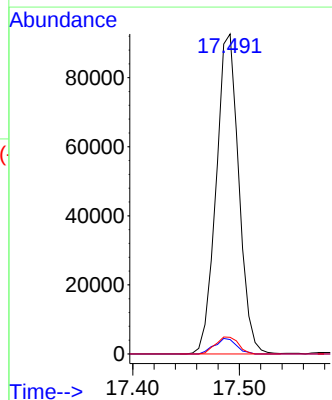
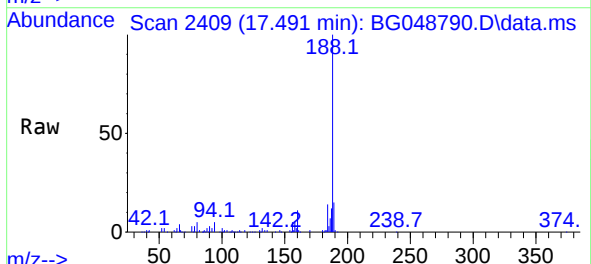
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

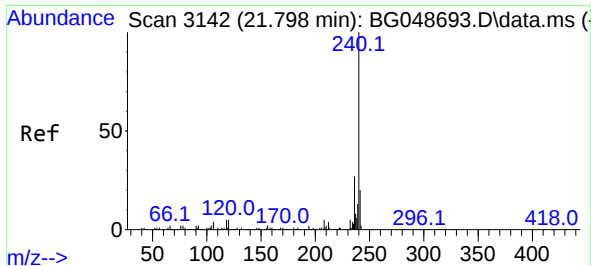
Tgt Ion:163 Resp: 9333
Ion Ratio Lower Upper
163 100
194 5.4 3.0 4.6#
164 6.0 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion:188 Resp: 136202
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.2 3.7 5.5

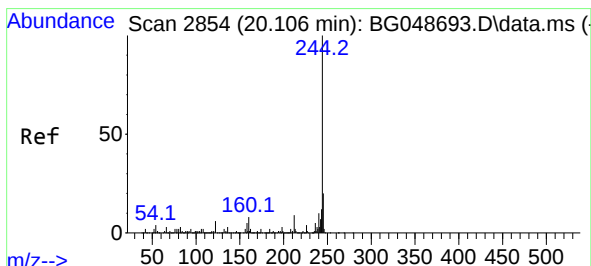
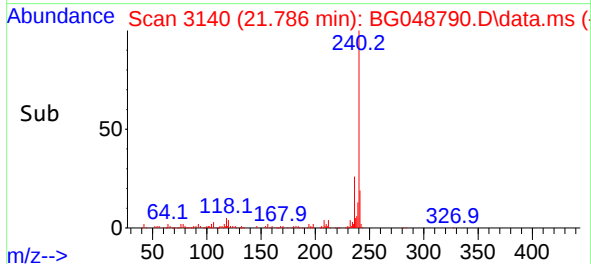
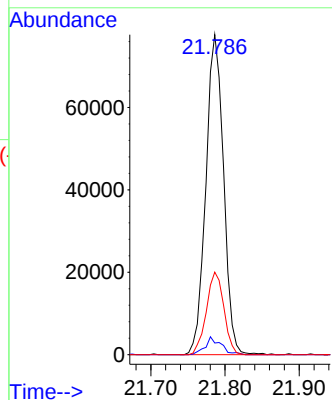
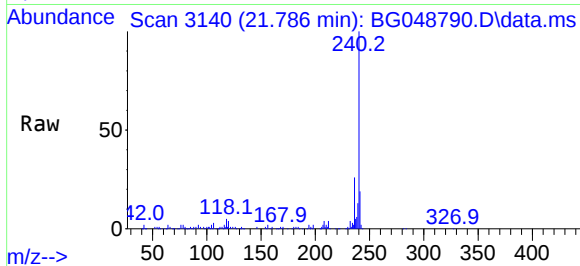




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

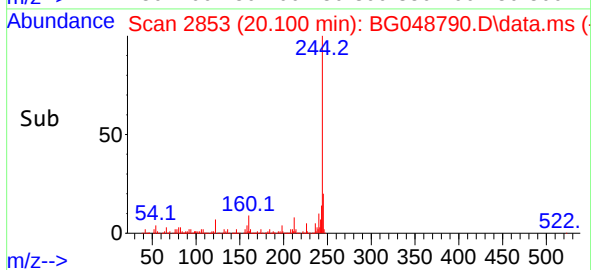
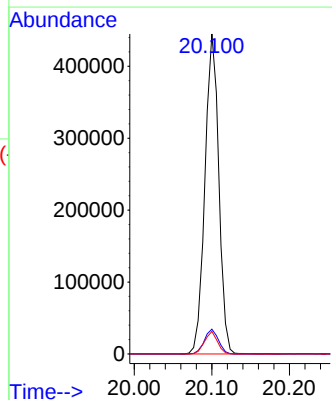
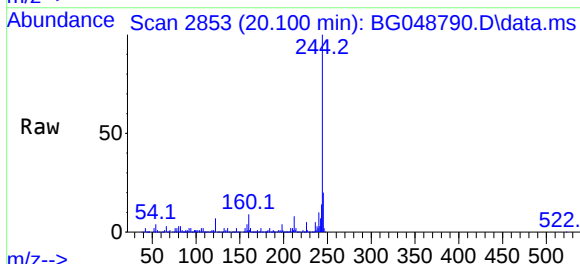
Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

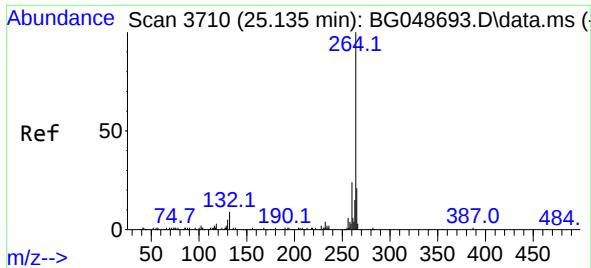
Tgt Ion:240 Resp: 129184
Ion Ratio Lower Upper
240 100
120 3.6 4.2 6.2#
236 25.8 21.8 32.6



#79
Terphenyl-d14
Concen: 73.36 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Tgt Ion:244 Resp: 550634
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 7.1 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.123 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048790.D
Acq: 20 Apr 2021 9:06

Instrument :
BNA_G
ClientSampleId :
SB-15-9.5-10.0

Tgt Ion:264 Resp: 126841

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	20.9	16.9	25.3

