

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048740.D
 Acq On : 17 Apr 2021 1:31
 Operator : CG/JU
 Sample : M1998-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5ADL

Quant Time: Apr 17 04:21:55 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)

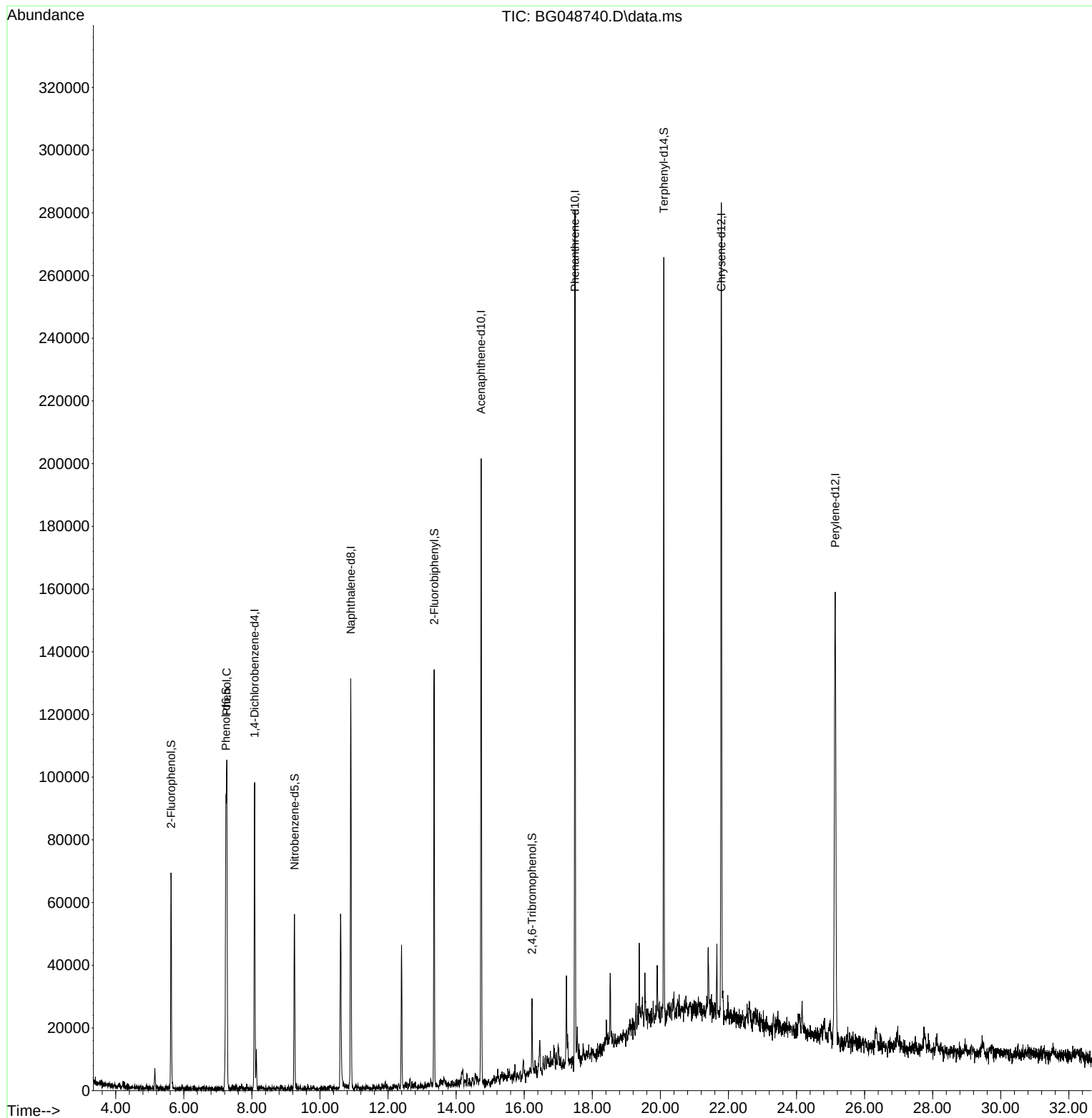
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	22593	20.00	ng	0.00
21) Naphthalene-d8	10.904	136	97872	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	67193	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	157605	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	155857	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	157601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	28738	21.27	ng	0.00
7) Phenol-d6	7.238	99	43160	22.59	ng	0.00
23) Nitrobenzene-d5	9.253	82	31976	14.63	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	4643	5.15	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	63259	13.60	ng	0.00
79) Terphenyl-d14	20.100	244	104631	11.55	ng	0.00
Target Compounds						
10) Phenol	7.262	94	46222	24.60	ng	Qvalue 93

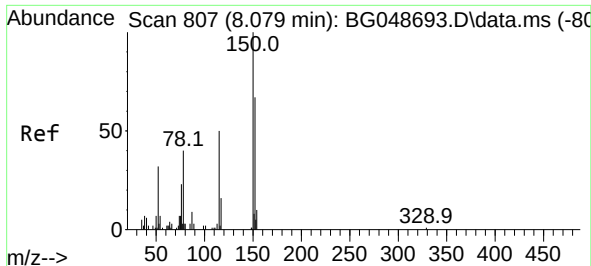
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048740.D
Acq On : 17 Apr 2021 1:31
Operator : CG/JU
Sample : M1998-08DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5ADL

Quant Time: Apr 17 04:21:55 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

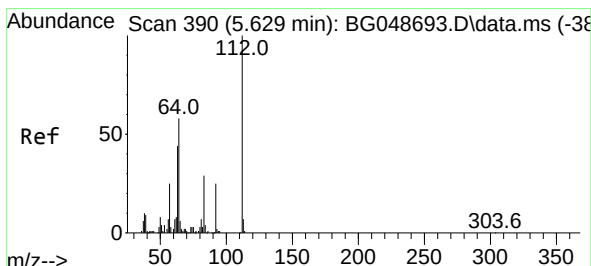
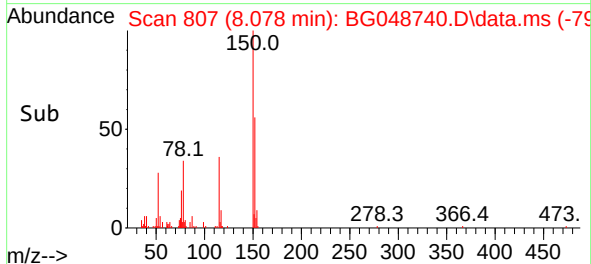
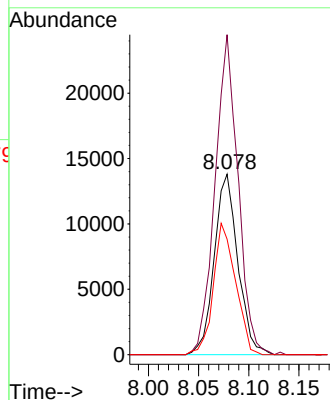
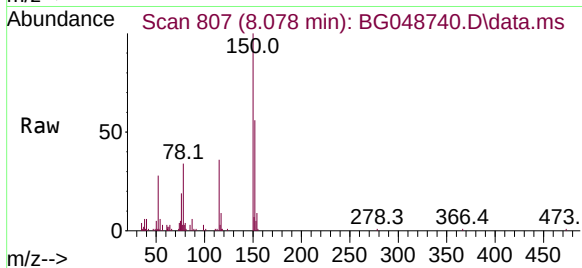




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.078 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

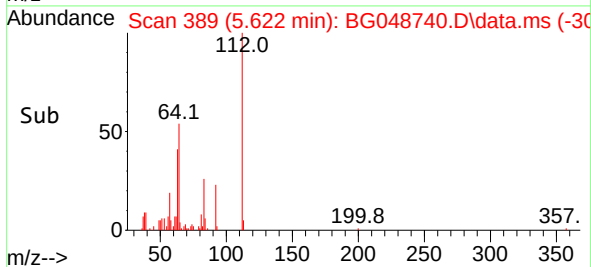
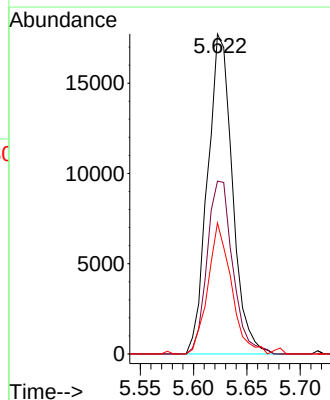
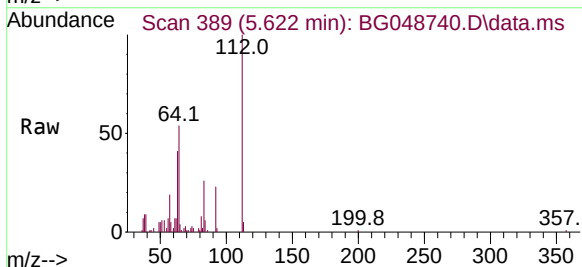
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

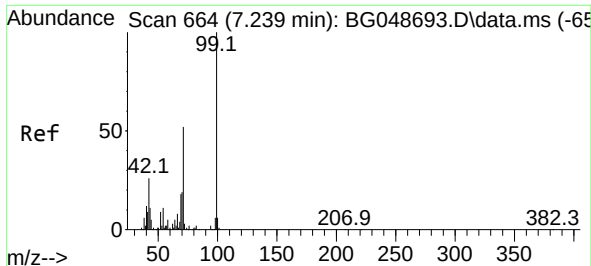
Tgt Ion:152 Resp: 22593
Ion Ratio Lower Upper
152 100
150 177.4 119.4 179.0
115 64.1 60.2 90.4



#5
2-Fluorophenol
Concen: 21.27 ng
RT: 5.622 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion:112 Resp: 28738
Ion Ratio Lower Upper
112 100
64 54.0 46.7 70.1
63 40.9 35.3 52.9

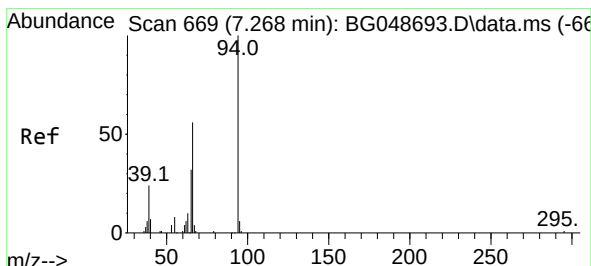
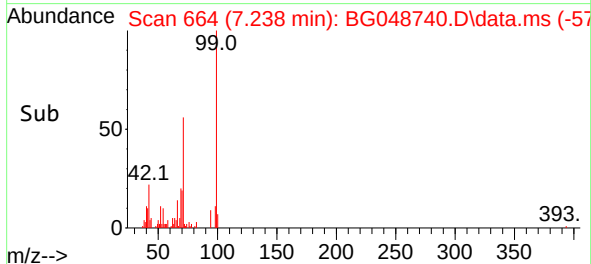
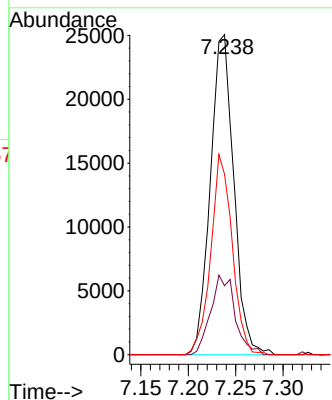
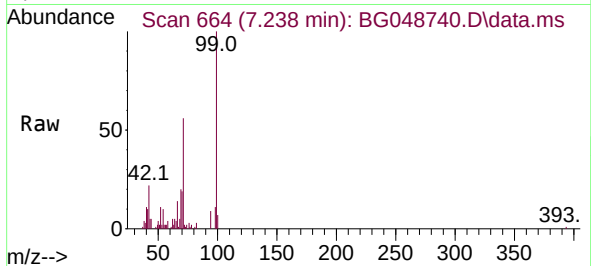




#7
Phenol-d6
Concen: 22.59 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

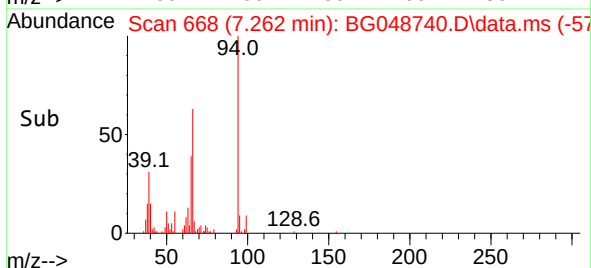
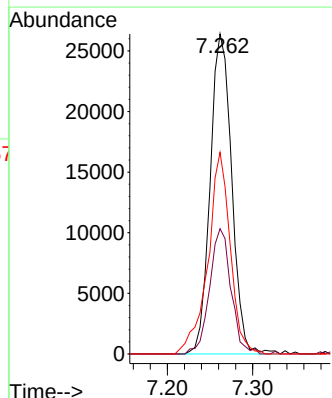
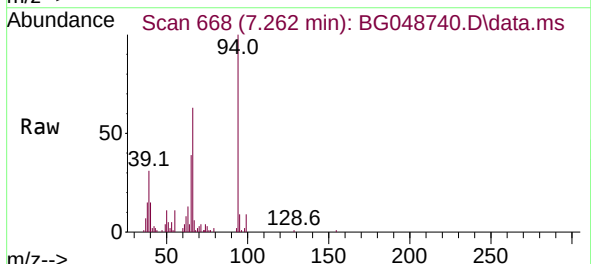
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

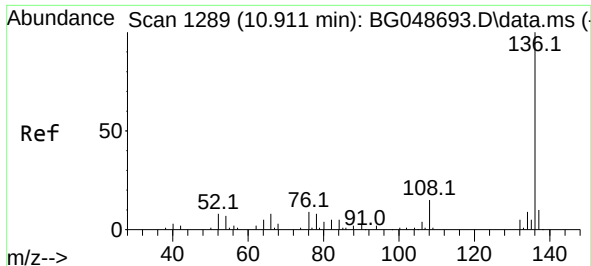
Tgt Ion: 99 Resp: 43160
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 56.4 41.5 62.3



#10
Phenol
Concen: 24.60 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion: 94 Resp: 46222
Ion Ratio Lower Upper
94 100
65 39.2 12.9 52.9
66 63.0 39.4 79.4

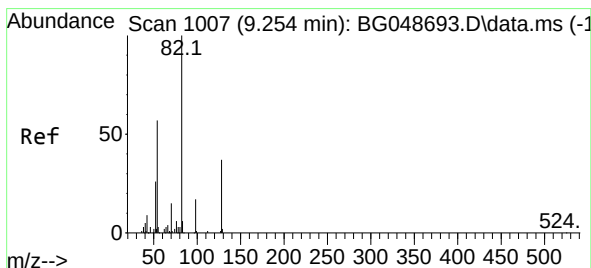
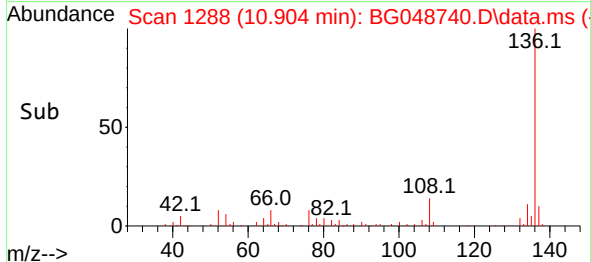
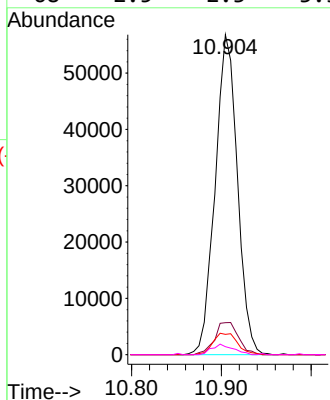
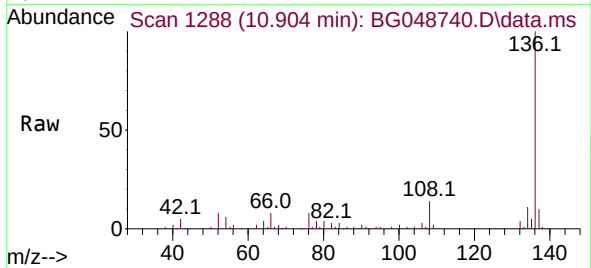




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.904 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

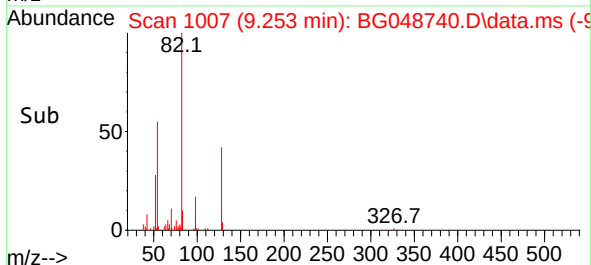
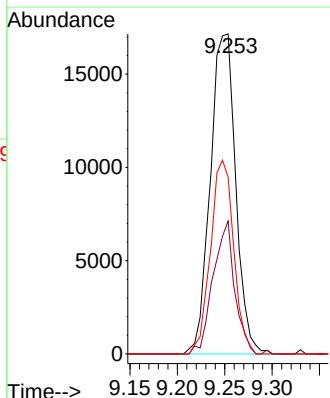
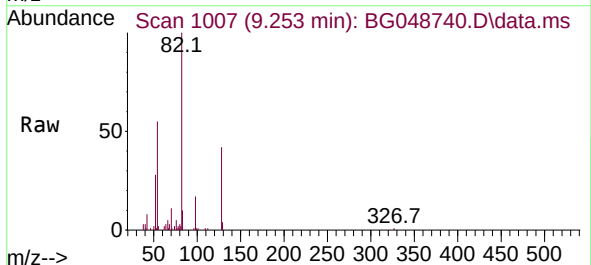
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

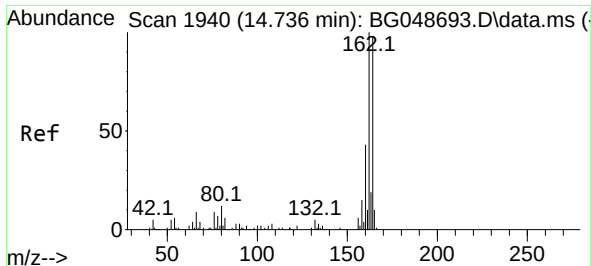
Tgt Ion:	136	Resp:	97872
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.2	12.2
54	6.3	5.5	8.3
68	2.5	2.3	3.5



#23
Nitrobenzene-d5
Concen: 14.63 ng
RT: 9.253 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion:	82	Resp:	31976
Ion Ratio	Lower	Upper	
82	100		
128	41.6	29.8	44.6
54	55.3	45.8	68.8

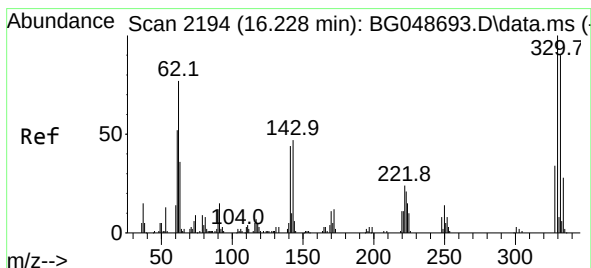
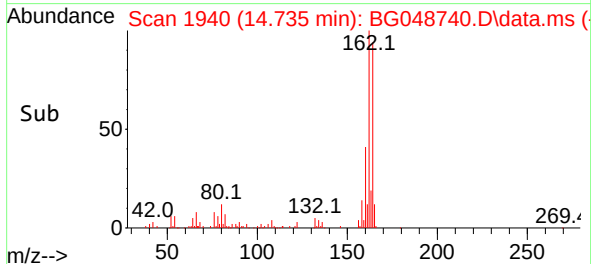
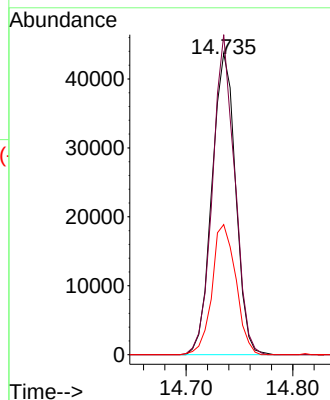
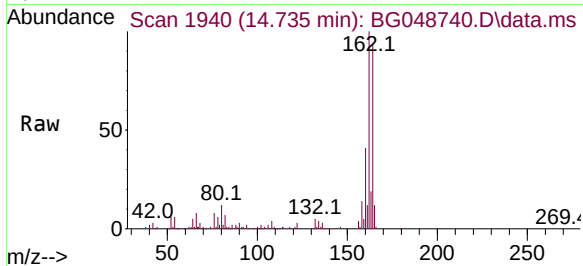




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

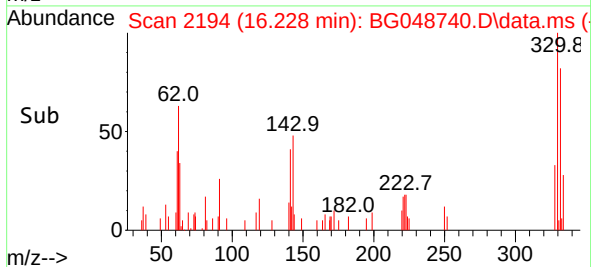
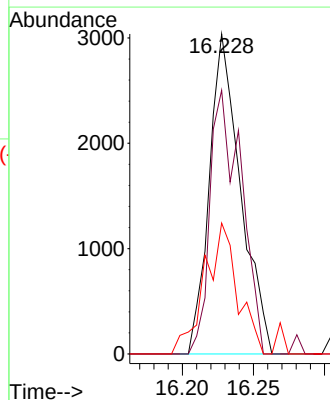
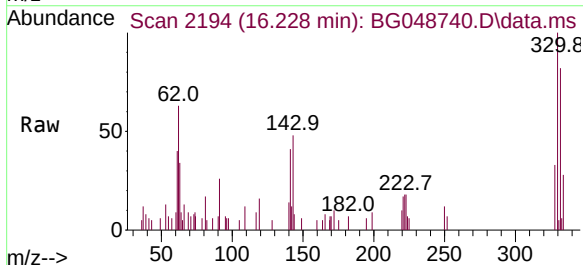
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

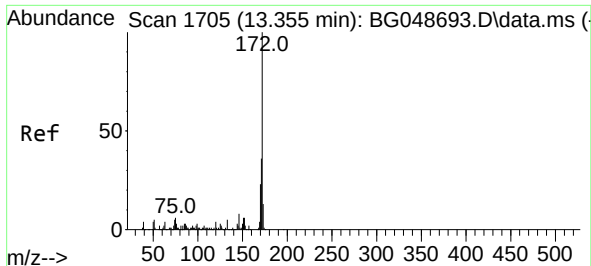
Tgt Ion:164 Resp: 67193
Ion Ratio Lower Upper
164 100
162 106.2 81.4 122.0
160 43.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 5.15 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion:330 Resp: 4643
Ion Ratio Lower Upper
330 100
332 82.8 77.3 115.9
141 43.1 35.6 53.4

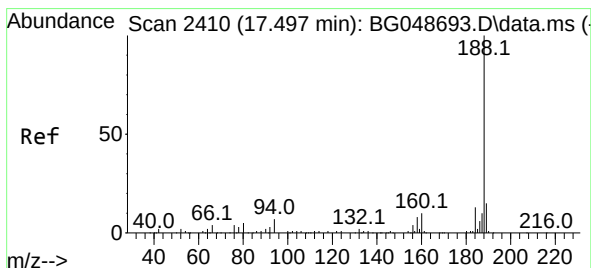
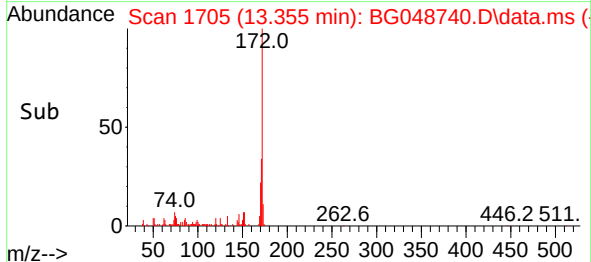
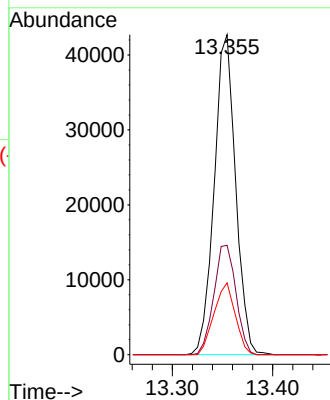
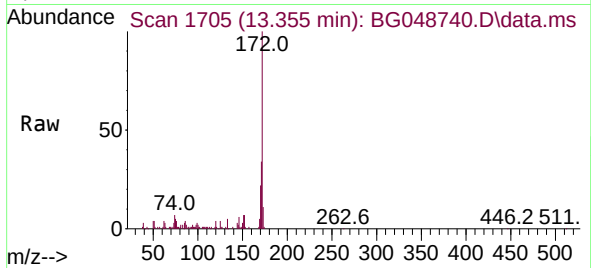




#45
2-Fluorobiphenyl
Concen: 13.60 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

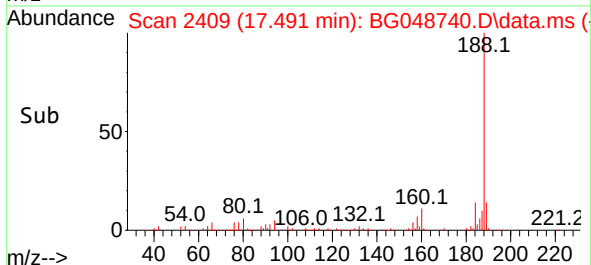
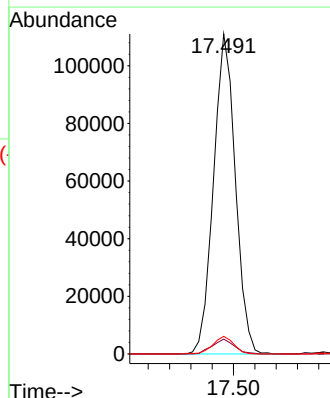
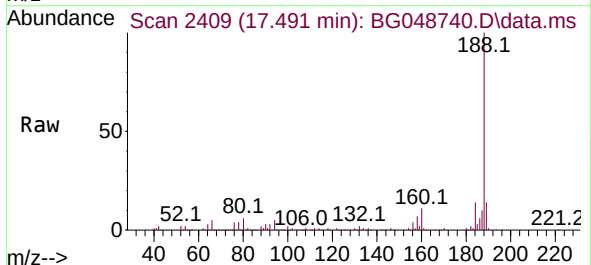
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

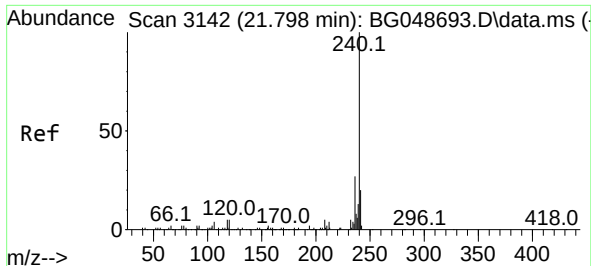
Tgt Ion:172	Resp:	63259
Ion Ratio	Lower	Upper
172	100	
171	34.2	28.6 43.0
170	22.5	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion:188	Resp:	157605
Ion Ratio	Lower	Upper
188	100	
94	4.7	5.4 8.0#
80	5.5	3.7 5.5#

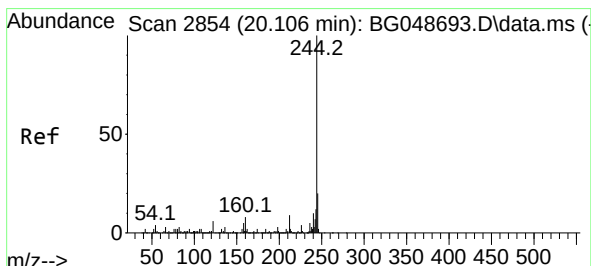
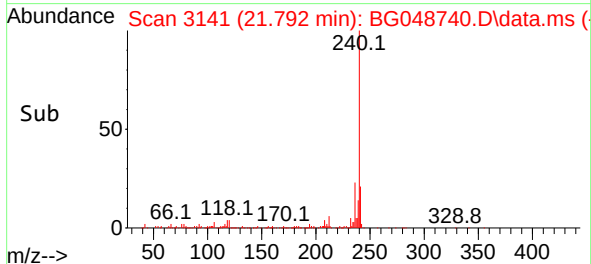
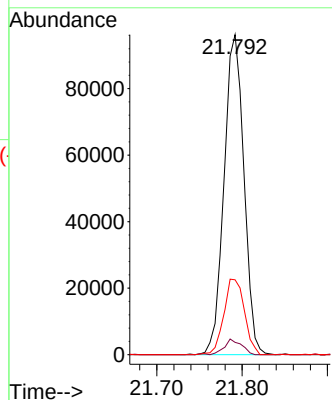
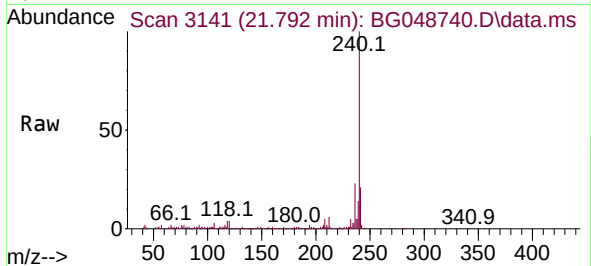




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

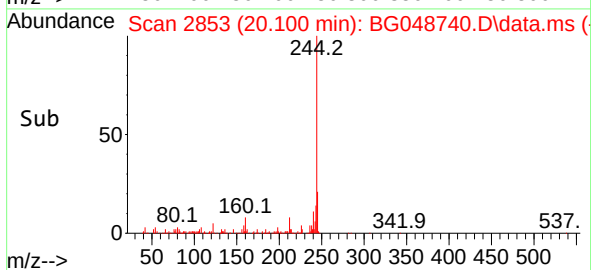
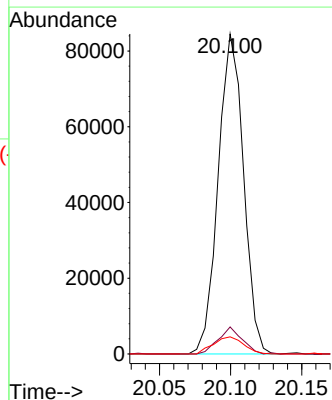
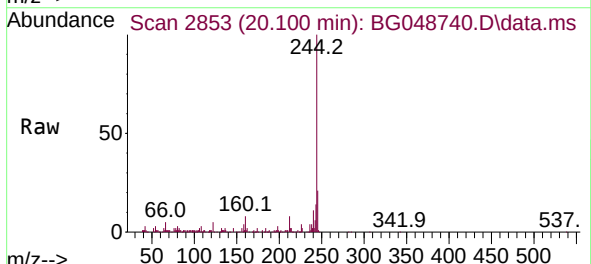
Instrument :
BNA_G
ClientSampleId :
SB-5ADL

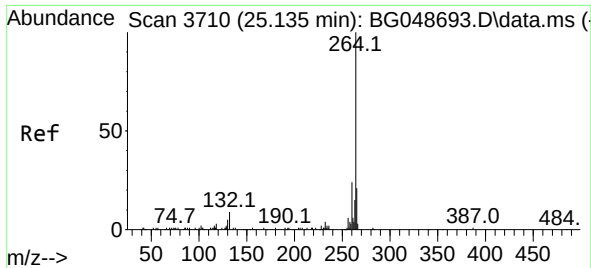
Tgt Ion:240 Resp: 155857
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 23.4 21.8 32.6



#79
Terphenyl-d14
Concen: 11.55 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048740.D
Acq: 17 Apr 2021 1:31

Tgt Ion:244 Resp: 104631
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 5.3 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3710
 Delta R.T. -0.007 min
 Lab File: BG048740.D
 Acq: 17 Apr 2021 1:31

Instrument :
 BNA_G
 ClientSampleId :
 SB-5ADL

Tgt Ion:264	Resp:	157601
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.4 29.2
265	19.8	16.9 25.3

