

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048702.D
 Acq On : 15 Apr 2021 10:07
 Operator : CG/JU
 Sample : PB135705BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135705BL

Quant Time: Apr 15 11:09:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	19555	20.00	ng	0.00
21) Naphthalene-d8	10.911	136	76491	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	54370	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	140222	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	151237	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	147583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	154506	132.15	ng	0.00
7) Phenol-d6	7.239	99	194097	117.36	ng	0.00
23) Nitrobenzene-d5	9.254	82	147866	86.55	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	94312	129.37	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	321733	85.46	ng	0.00
79) Terphenyl-d14	20.106	244	705262	80.26	ng	0.00

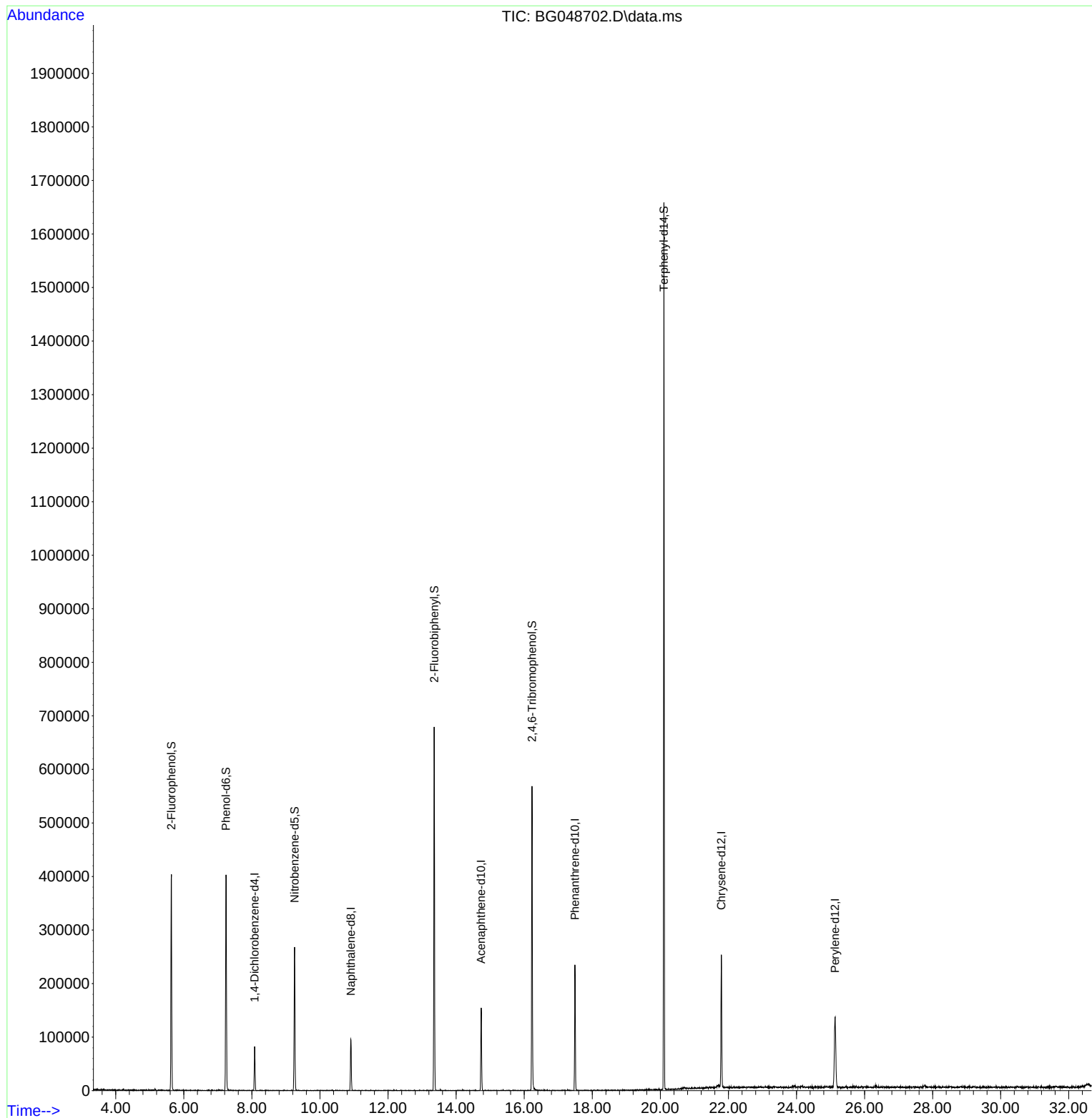
Target Compounds	Qvalue

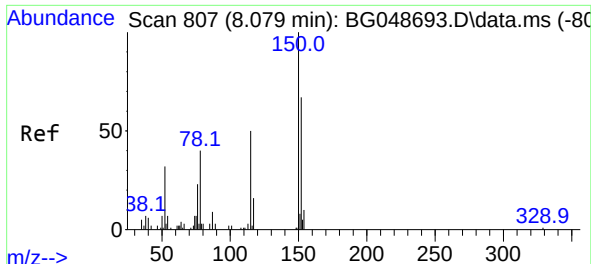
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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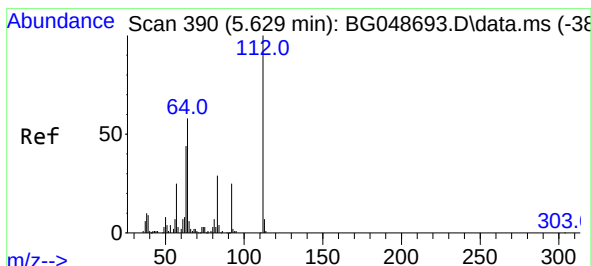
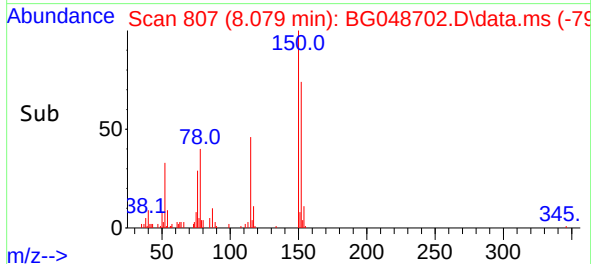
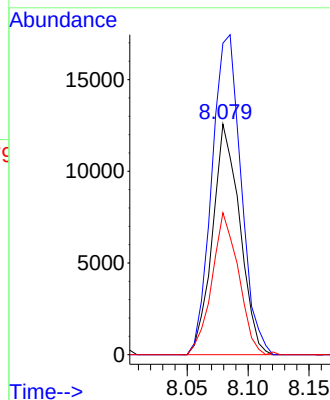
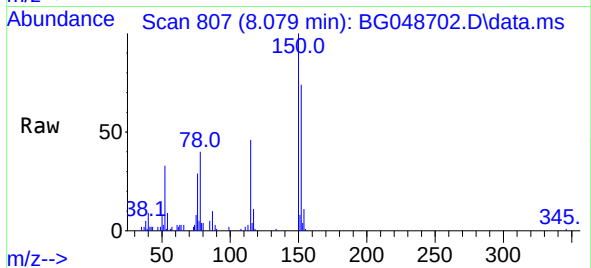




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

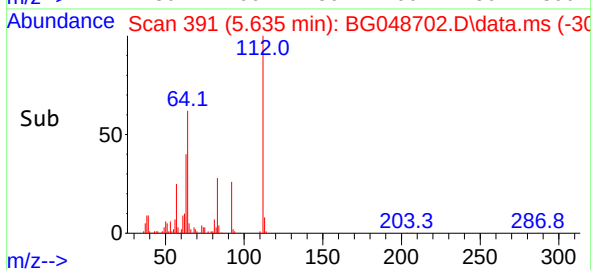
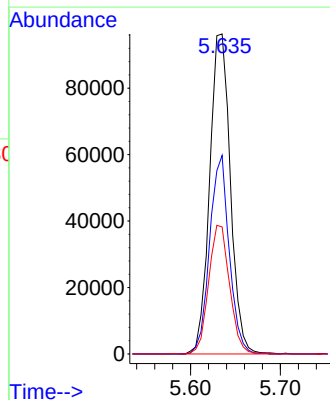
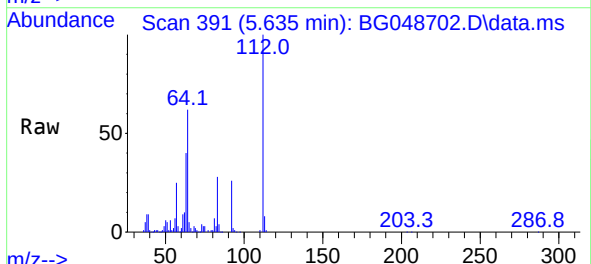
Instrument :
BNA_G
ClientSampleId :
PB135705BL

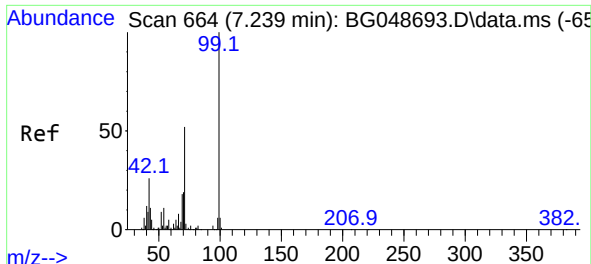
Tgt Ion:152 Resp: 19555
Ion Ratio Lower Upper
152 100
150 135.1 119.4 179.0
115 61.5 60.2 90.4



#5
2-Fluorophenol
Concen: 132.15 ng
RT: 5.635 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Tgt Ion:112 Resp: 154506
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 39.7 35.3 52.9



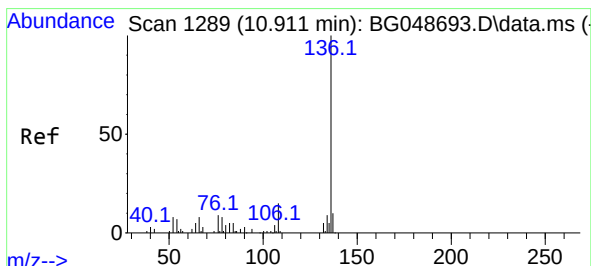
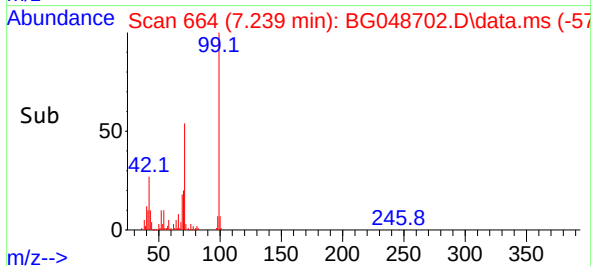
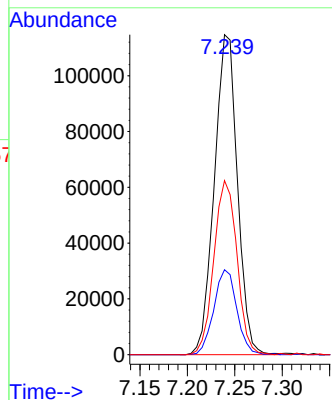
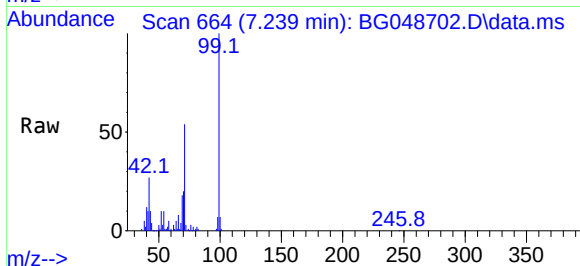


#7
Phenol-d6
Concen: 117.36 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Instrument :
BNA_G
ClientSampleId :
PB135705BL

Tgt Ion: 99 Resp: 194097

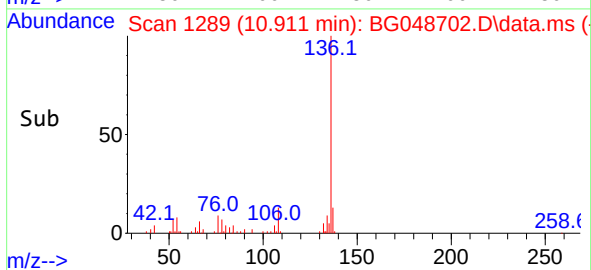
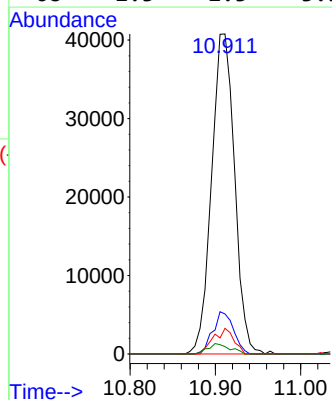
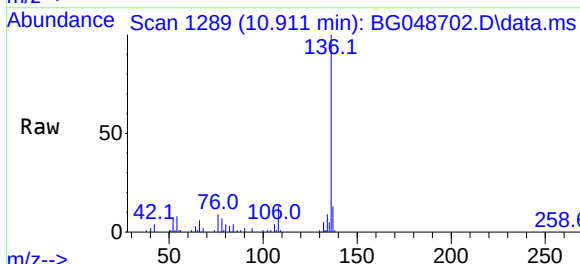
Ion	Ratio	Lower	Upper
99	100		
42	26.6	20.5	30.7
71	54.4	41.5	62.3

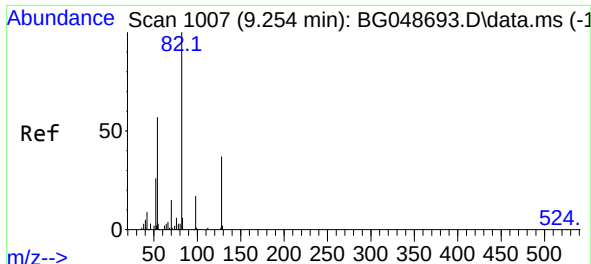


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Tgt Ion: 136 Resp: 76491

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.2	12.2#
54	8.0	5.5	8.3
68	2.3	2.3	3.5#

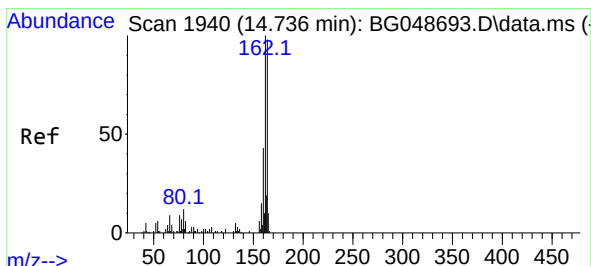
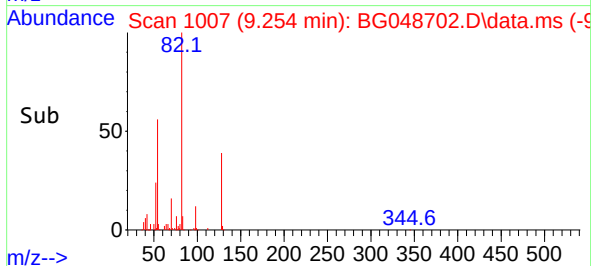
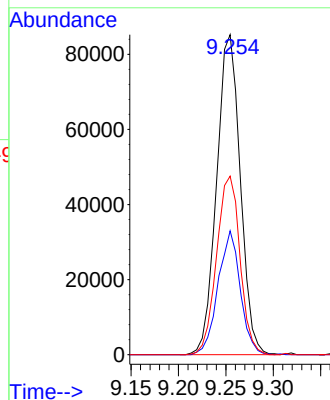
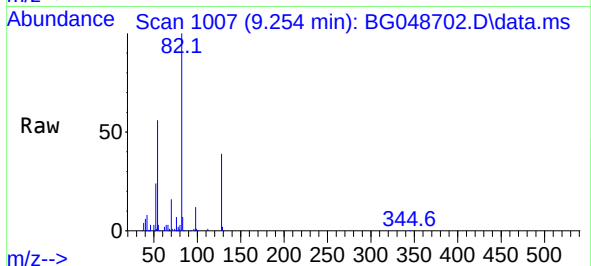




#23
Nitrobenzene-d5
Concen: 86.55 ng
RT: 9.254 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

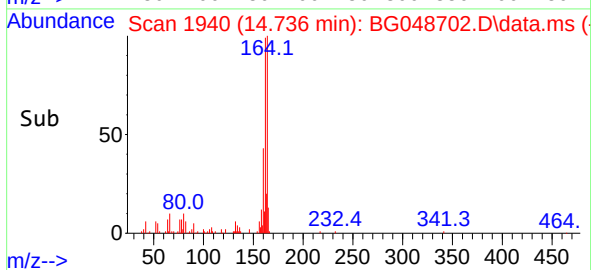
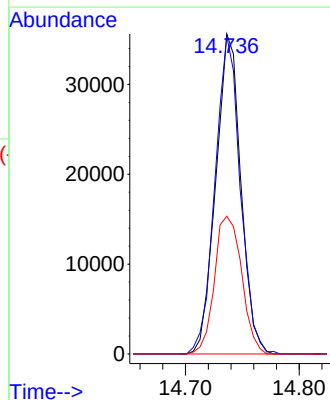
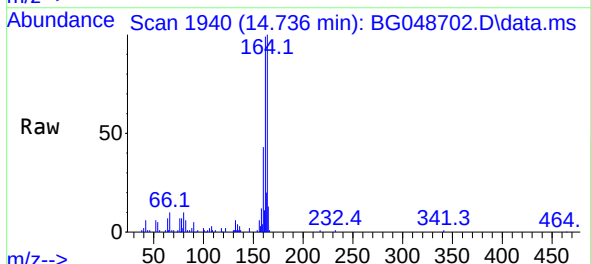
Instrument :
BNA_G
ClientSampleId :
PB135705BL

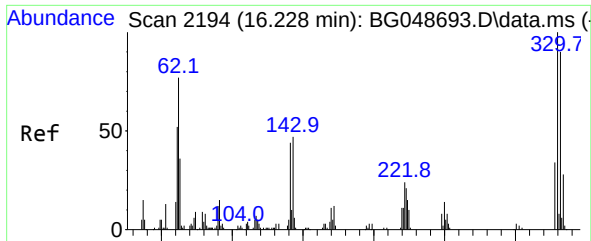
Tgt Ion: 82 Resp: 147866
Ion Ratio Lower Upper
82 100
128 38.7 29.8 44.6
54 55.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

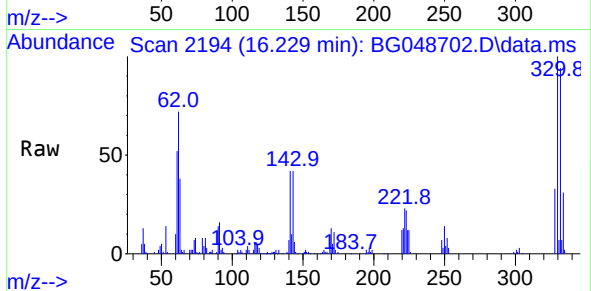
Tgt Ion:164 Resp: 54370
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 43.1 34.9 52.3



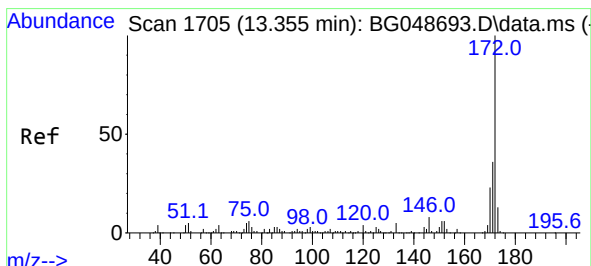
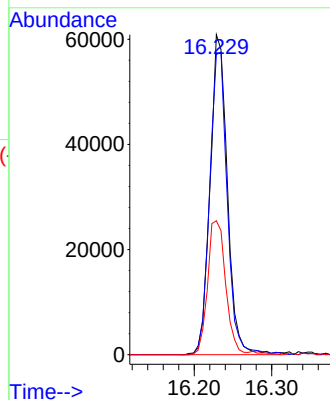
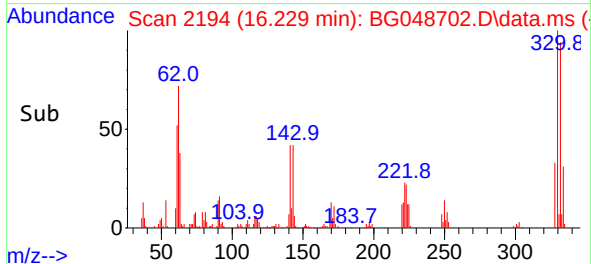


#42
2,4,6-Tribromophenol
Concen: 129.37 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

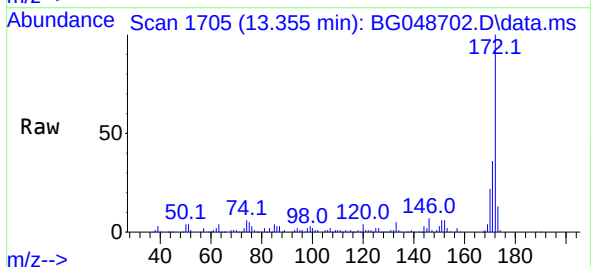
Instrument :
BNA_G
ClientSampled :
PB135705BL



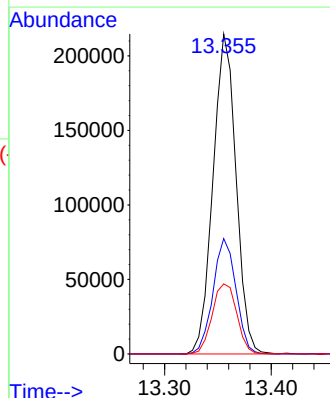
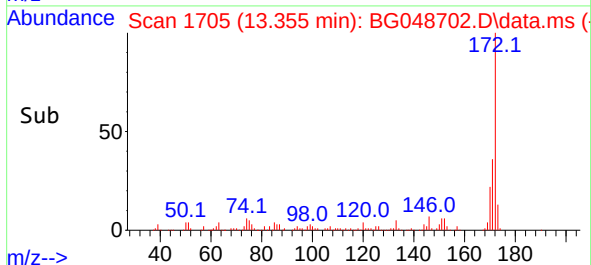
Tgt Ion:330 Resp: 94312
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 44.3 35.6 53.4

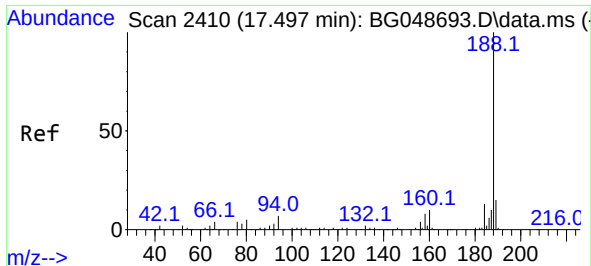


#45
2-Fluorobiphenyl
Concen: 85.46 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07



Tgt Ion:172 Resp: 321733
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 21.9 18.6 27.8

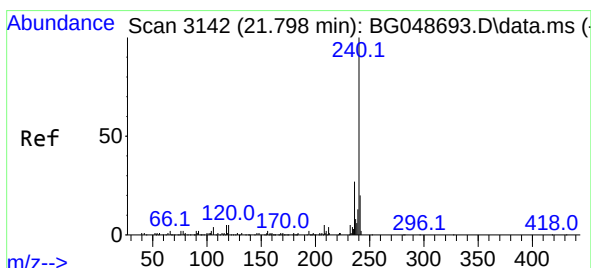
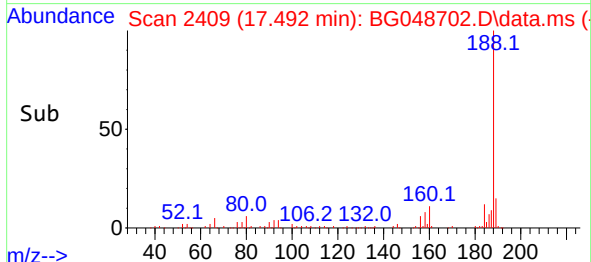
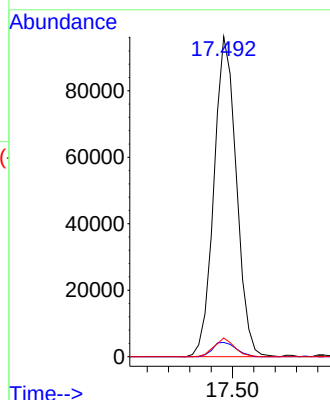
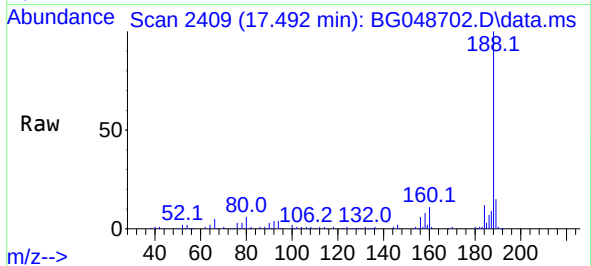




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

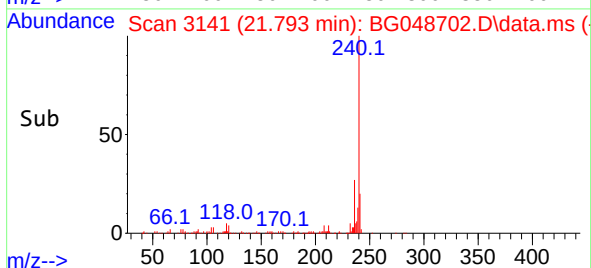
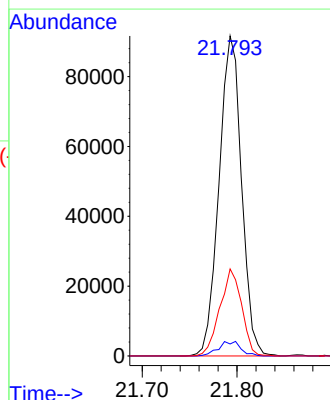
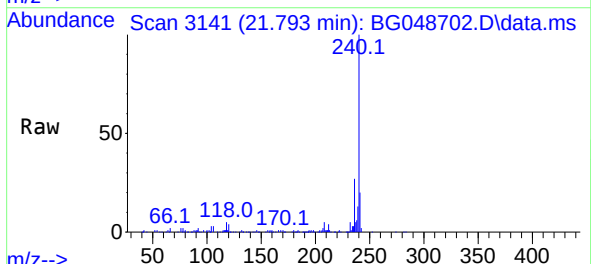
Instrument :
BNA_G
ClientSampleId :
PB135705BL

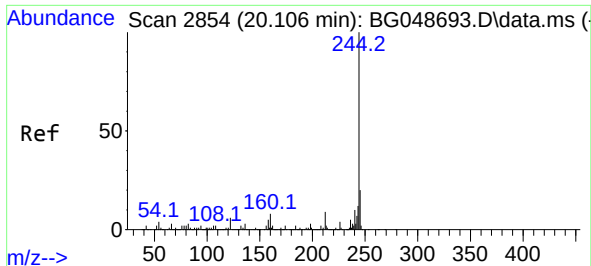
Tgt Ion:188 Resp: 140222
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Tgt Ion:240 Resp: 151237
Ion Ratio Lower Upper
240 100
120 3.8 4.2 6.2#
236 27.2 21.8 32.6

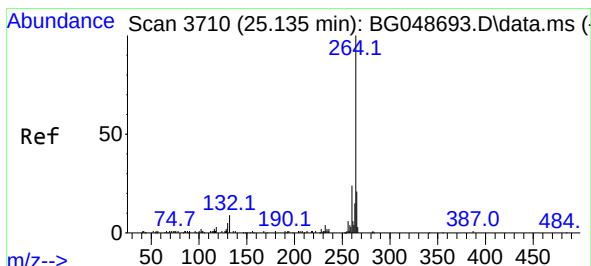
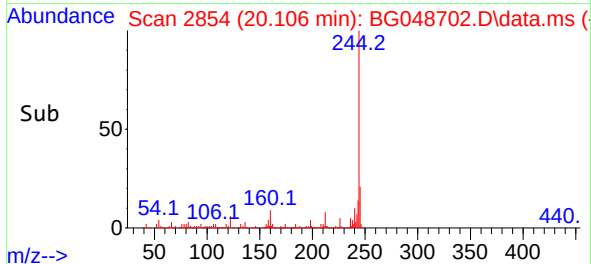
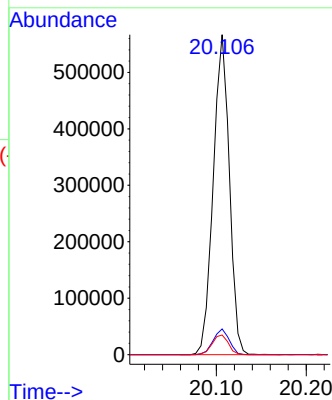
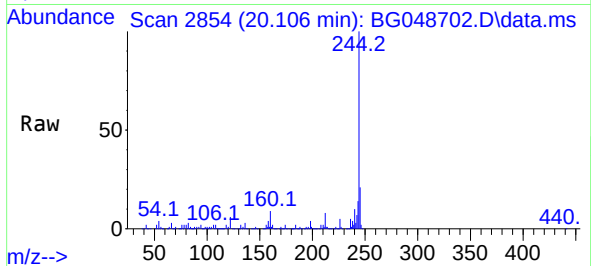




#79
Terphenyl-d14
Concen: 80.26 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Instrument :
BNA_G
ClientSampleId :
PB135705BL

Tgt Ion:	244	Resp:	705262
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.9	10.3
122	6.2	5.0	7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.008 min
Lab File: BG048702.D
Acq: 15 Apr 2021 10:07

Tgt Ion:	264	Resp:	147583
Ion Ratio	Lower	Upper	
264	100		
260	19.7	19.4	29.2
265	19.2	16.9	25.3

