

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048100.D
 Acq On : 3 Feb 2021 20:58
 Operator : CG/JU
 Sample : M1291-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2021-01-27-FD03

Quant Time: Feb 04 00:00:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	46632	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	175771	20.00	ng	-0.01
39) Acenaphthene-d10	14.736	164	136177	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	346856	20.00	ng	0.00
76) Chrysene-d12	21.751	240	365861	20.00	ng	#-0.01
86) Perylene-d12	25.030	264	362114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	303964	100.18	ng	0.00
7) Phenol-d6	7.263	99	415632	90.09	ng	0.00
23) Nitrobenzene-d5	9.278	82	286383	64.47	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	219893	96.95	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	647264	61.45	ng	0.00
79) Terphenyl-d14	20.083	244	1141841	54.11	ng	0.00

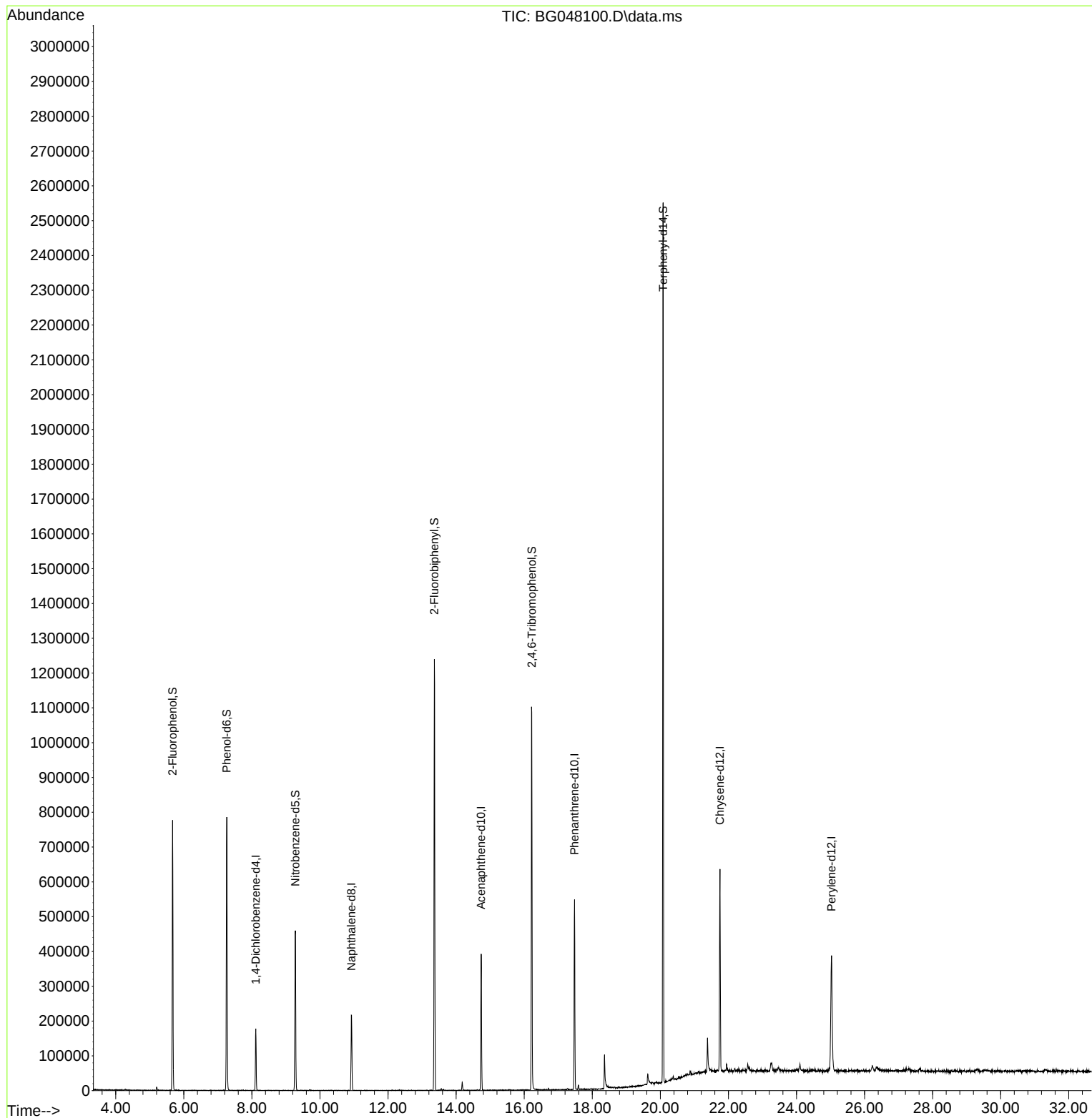
Target Compounds	Qvalue

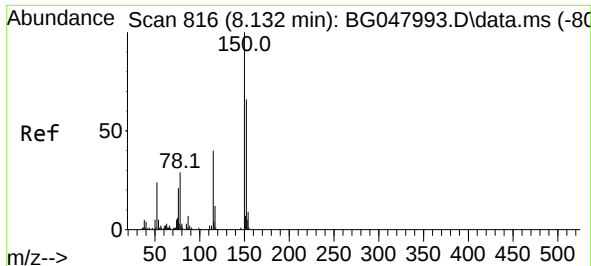
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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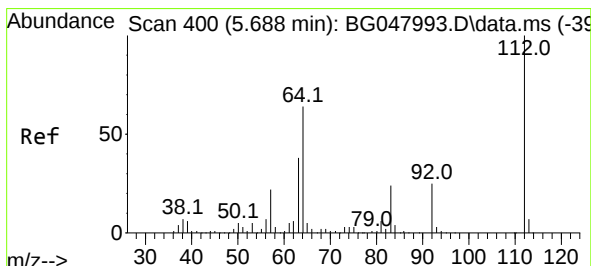
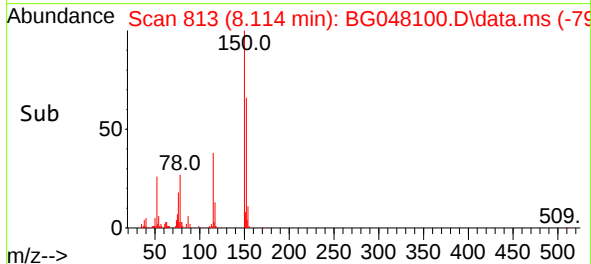
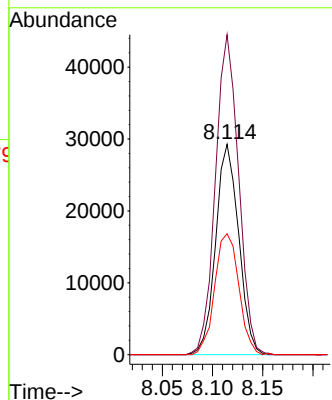
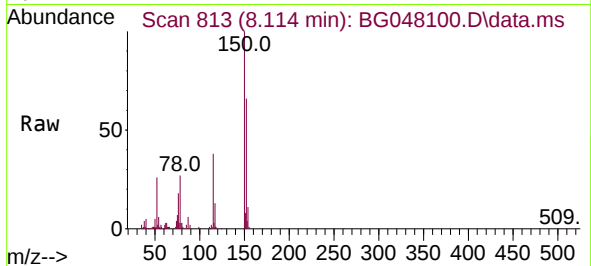




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

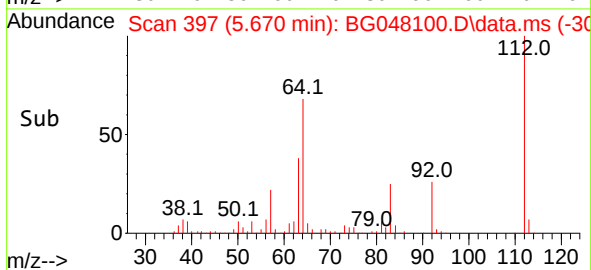
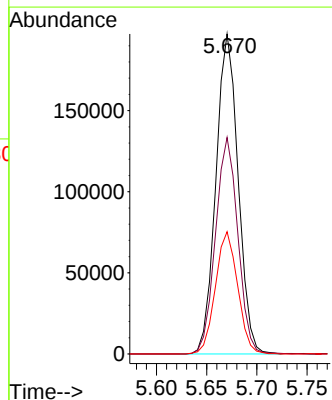
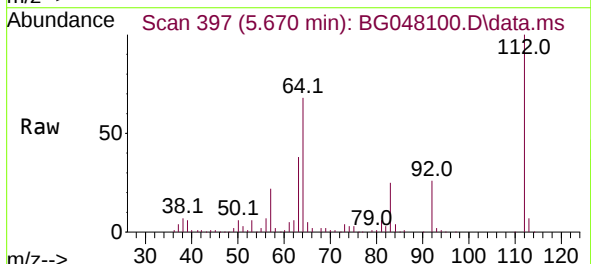
Instrument :
BNA_G
ClientSampleId :
2021-01-27-FD03

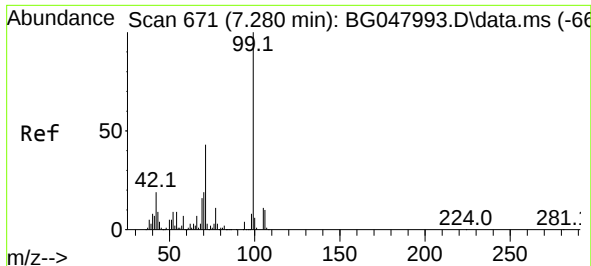
Tgt Ion:152 Resp: 46632
Ion Ratio Lower Upper
152 100
150 152.1 125.0 187.6
115 57.5 41.8 62.6



#5
2-Fluorophenol
Concen: 100.18 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

Tgt Ion:112 Resp: 303964
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 38.2 22.8 34.2#

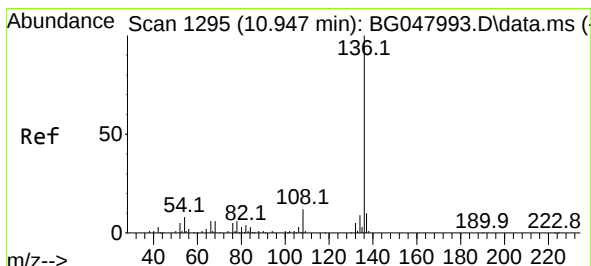
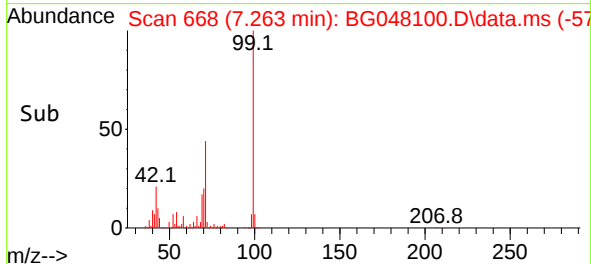
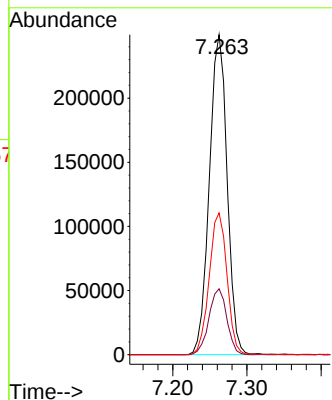
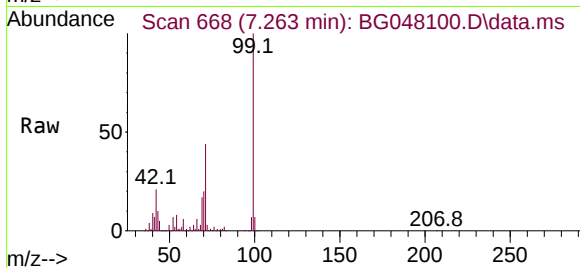




#7
Phenol-d6
Concen: 90.09 ng
RT: 7.263 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

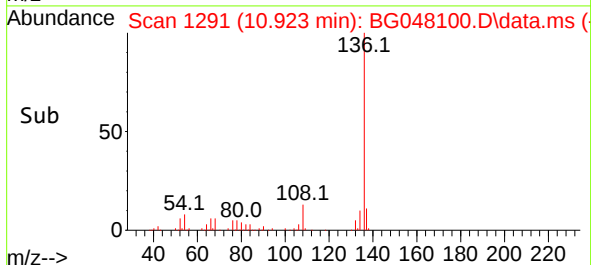
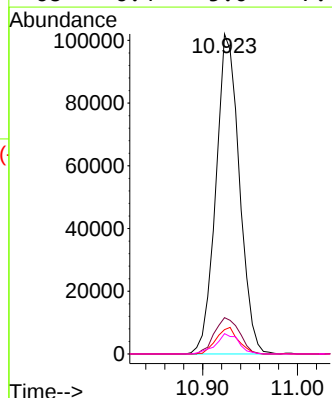
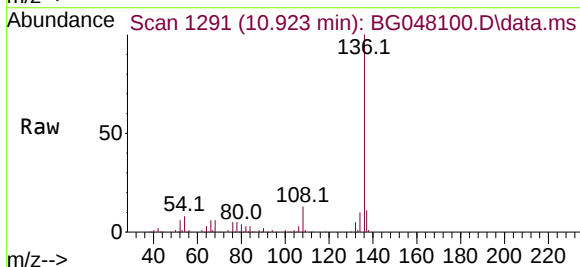
Instrument :
BNA_G
ClientSampleId :
2021-01-27-FD03

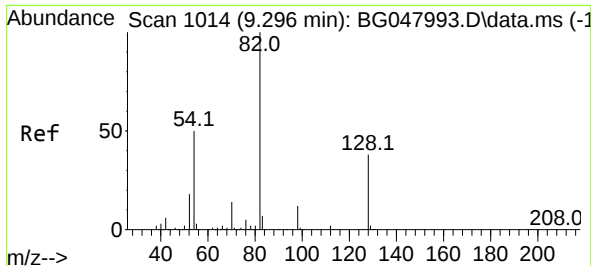
Tgt Ion: 99 Resp: 415632
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 44.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

Tgt Ion: 136 Resp: 175771
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.6 6.2 9.4
68 6.4 5.0 7.4

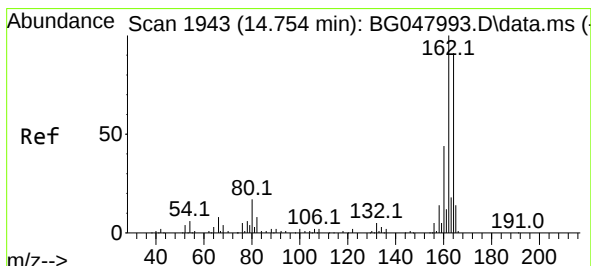
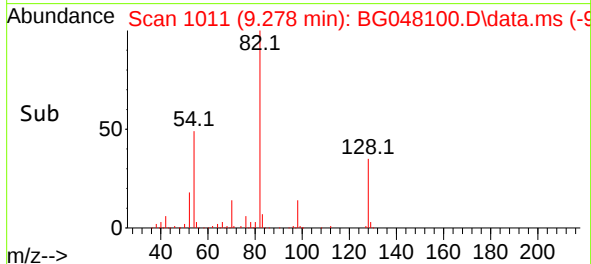
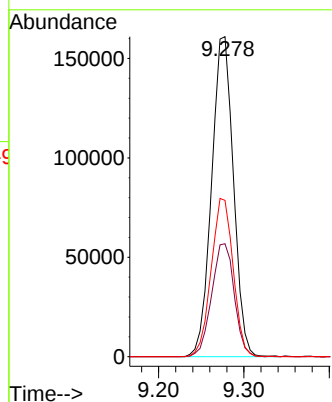
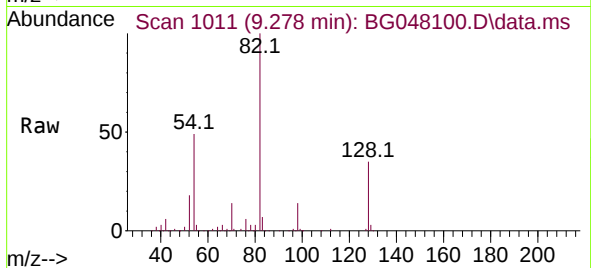




#23
Nitrobenzene-d5
Concen: 64.47 ng
RT: 9.278 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

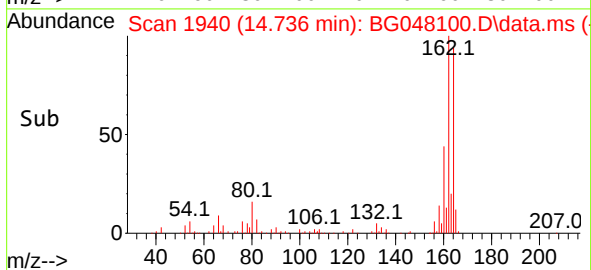
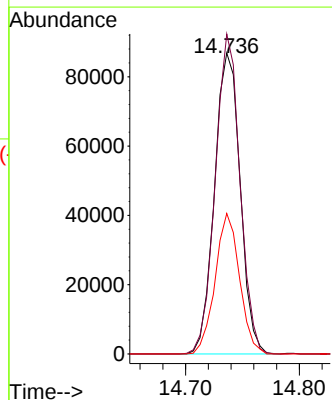
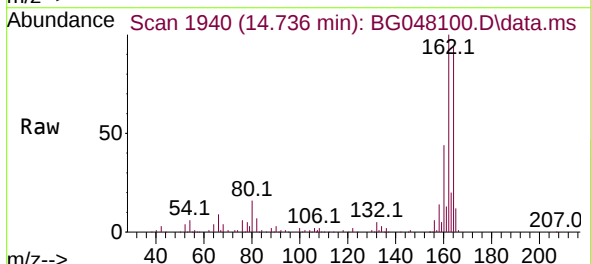
Instrument :
BNA_G
ClientSampleId :
2021-01-27-FD03

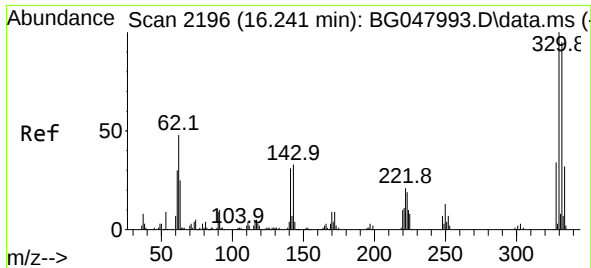
Tgt Ion: 82 Resp: 286383
Ion Ratio Lower Upper
82 100
128 35.3 37.0 55.6#
54 48.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

Tgt Ion:164 Resp: 136177
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 46.7 35.3 52.9

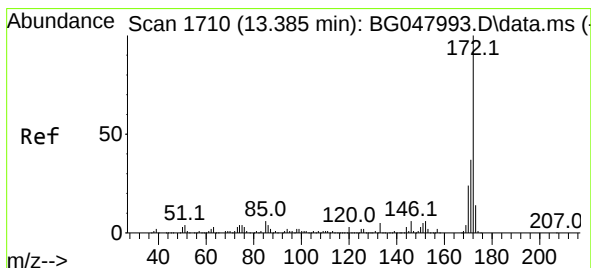
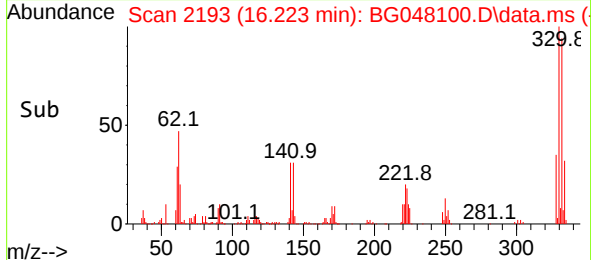
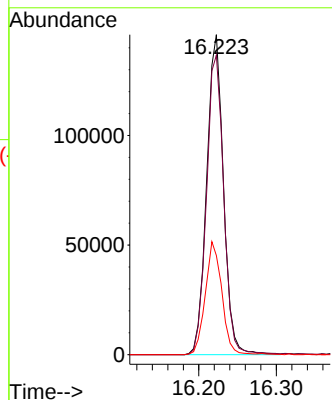
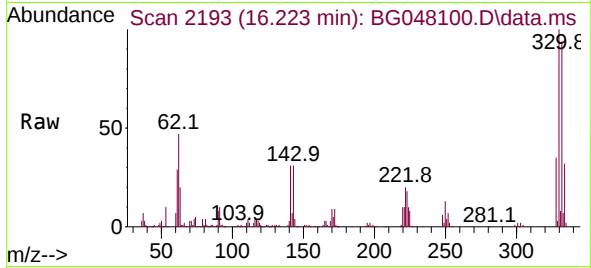




#42
2,4,6-Tribromophenol
Concen: 96.95 ng
RT: 16.223 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

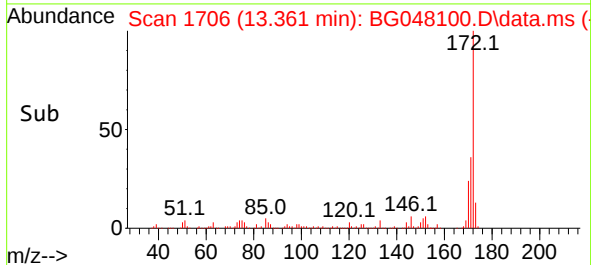
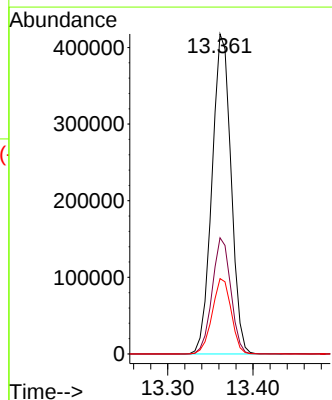
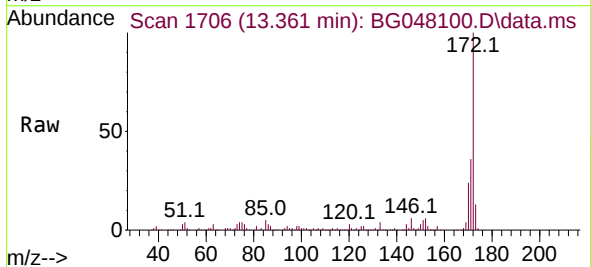
Instrument :
BNA_G
ClientSampleId :
2021-01-27-FD03

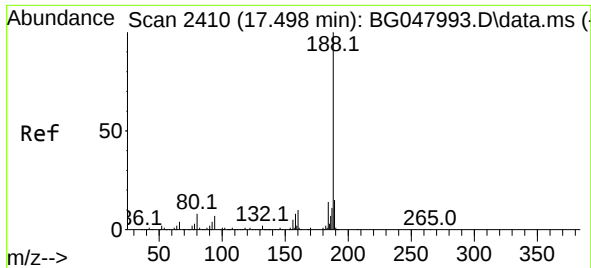
Tgt Ion:330 Resp: 219893
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 61.45 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

Tgt Ion:172 Resp: 647264
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 23.5 20.8 31.2

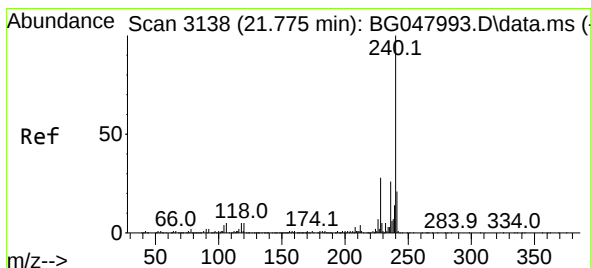
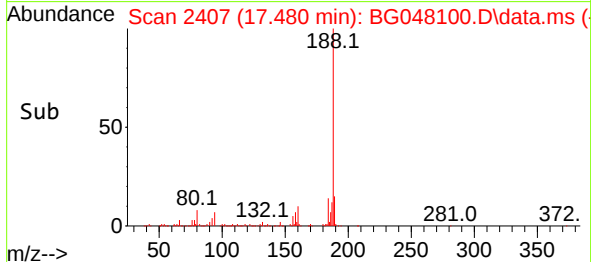
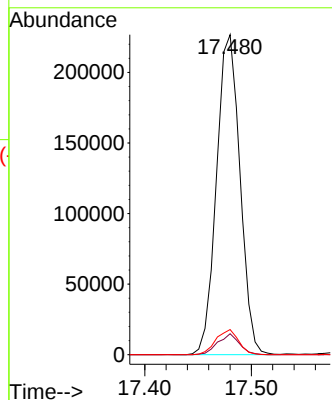
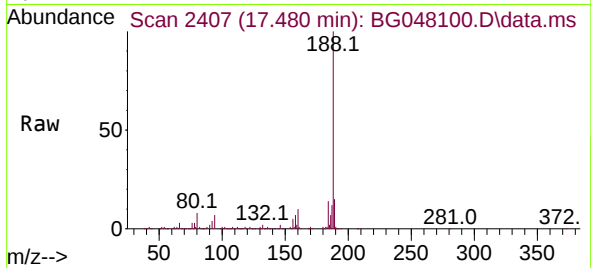




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

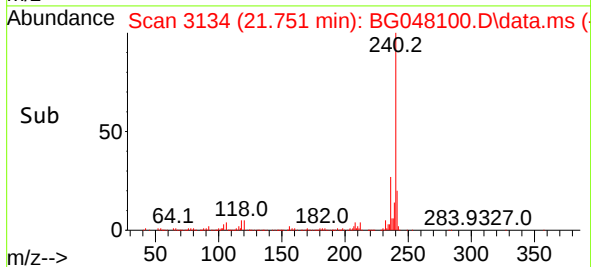
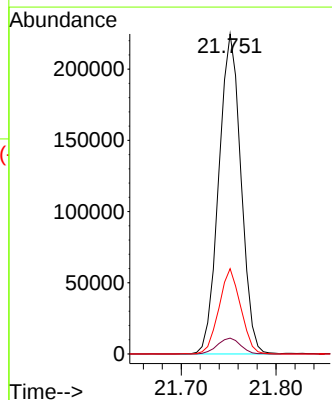
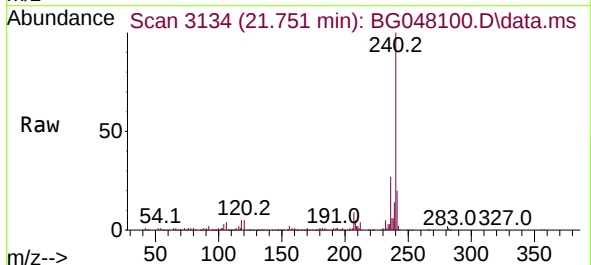
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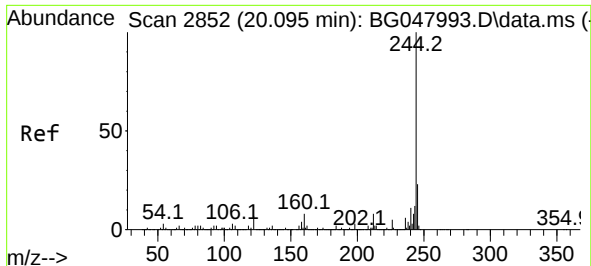
Tgt Ion:188 Resp: 346856
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 7.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.011 min
Lab File: BG048100.D
Acq: 3 Feb 2021 20:58

Tgt Ion:240 Resp: 365861
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.7 20.5 30.7

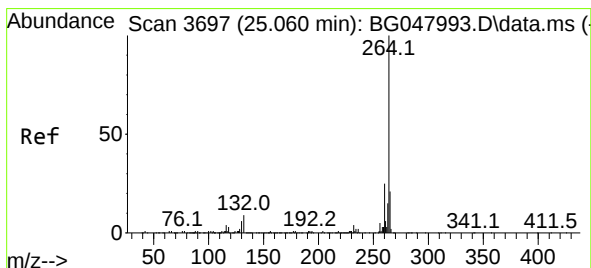
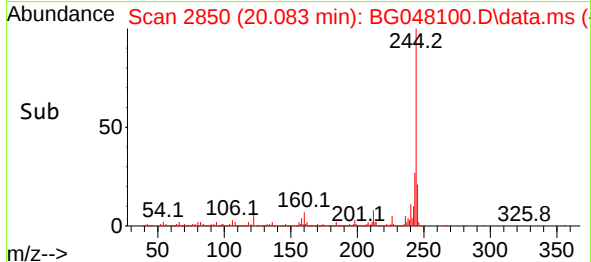
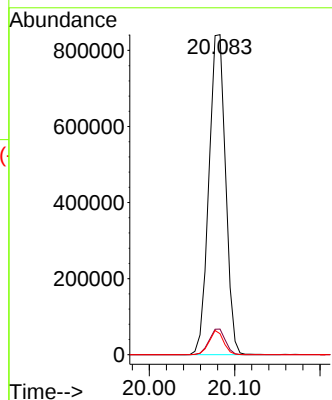
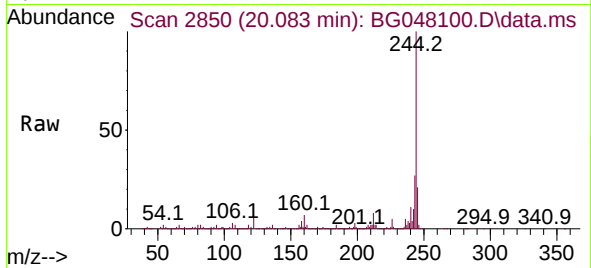




#79
 Terphenyl-d14
 Concen: 54.11 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.005 min
 Lab File: BG048100.D
 Acq: 3 Feb 2021 20:58

Instrument :
 BNA_G
 ClientSampleId :
 2021-01-27-FD03

Tgt Ion:244 Resp: 1141841
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.6 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.030 min Scan# 3692
 Delta R.T. -0.011 min
 Lab File: BG048100.D
 Acq: 3 Feb 2021 20:58

Tgt Ion:264 Resp: 362114
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.8 28.2
 265 21.3 17.8 26.8

