

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046797.D
 Acq On : 7 Oct 2020 10:12
 Operator : CG/JU
 Sample : PB132101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132101BL

Quant Time: Oct 07 11:39:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	63099	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	243528	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	179594	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	426053	20.00	ng	0.00
76) Chrysene-d12	21.752	240	507901	20.00	ng	# 0.00
86) Perylene-d12	25.025	264	506529	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	526613	133.70	ng	0.00
7) Phenol-d6	7.257	99	681138	122.60	ng	0.00
23) Nitrobenzene-d5	9.273	82	494307	107.98	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	341583	144.24	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	1139650	89.84	ng	0.00
79) Terphenyl-d14	20.083	244	2081258	82.13	ng	0.00

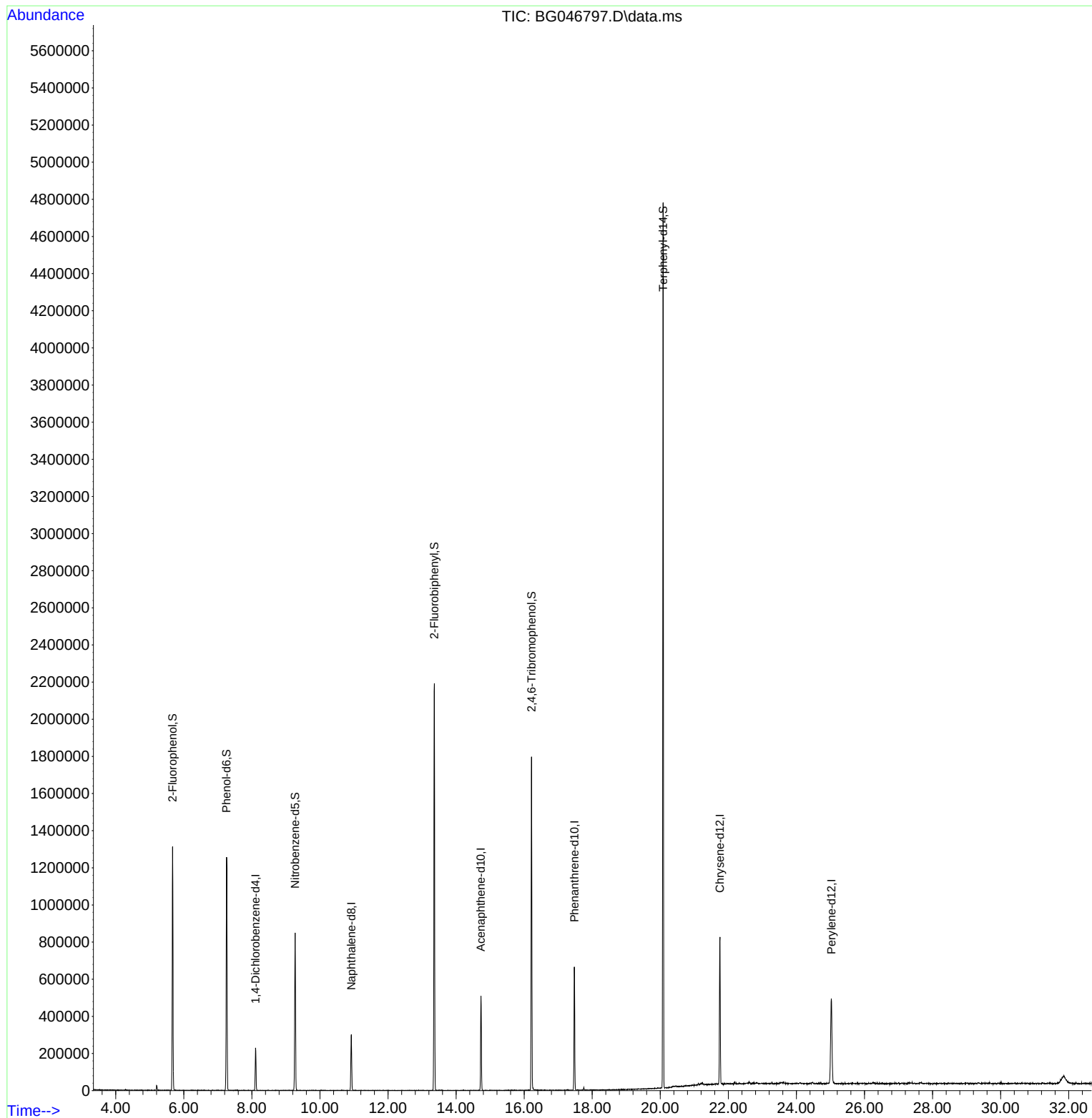
Target Compounds	Qvalue

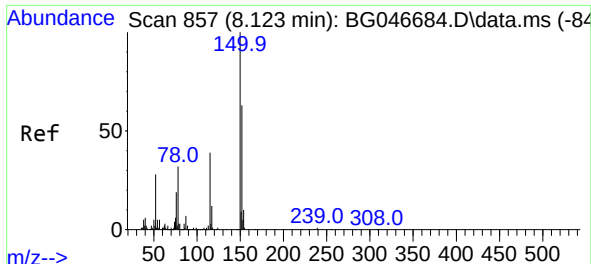
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
Data File : BG046797.D
Acq On : 7 Oct 2020 10:12
Operator : CG/JU
Sample : PB132101BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB132101BL

Quant Time: Oct 07 11:39:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

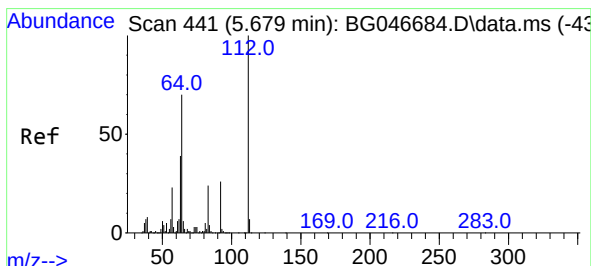
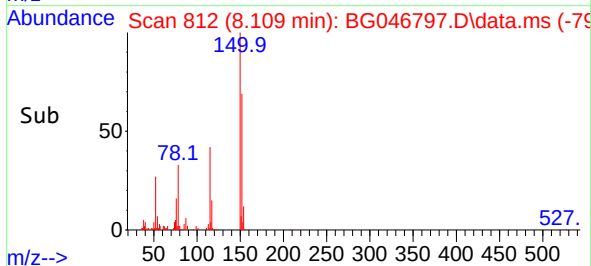
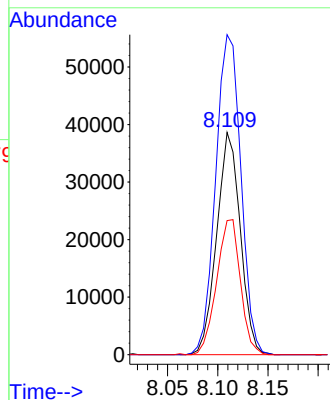
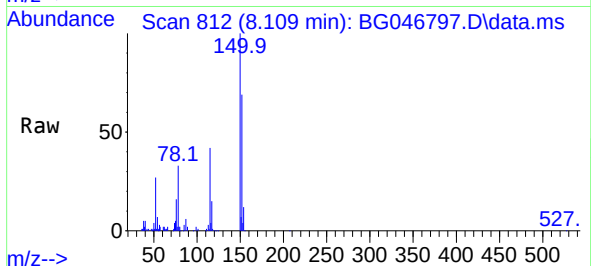




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

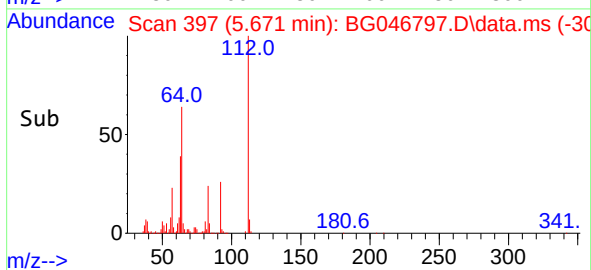
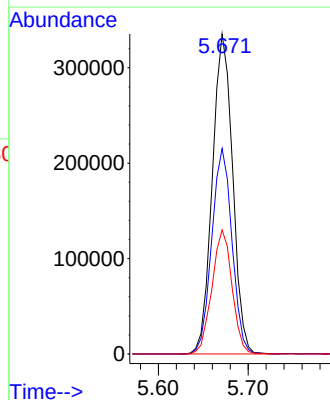
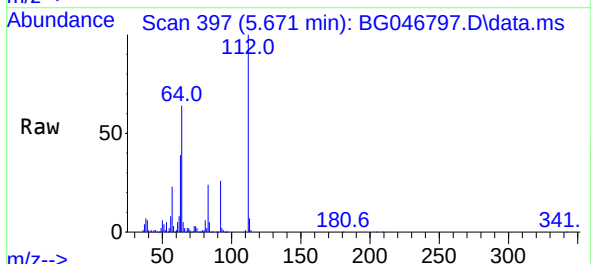
Instrument :
BNA_G
ClientSampleId :
PB132101BL

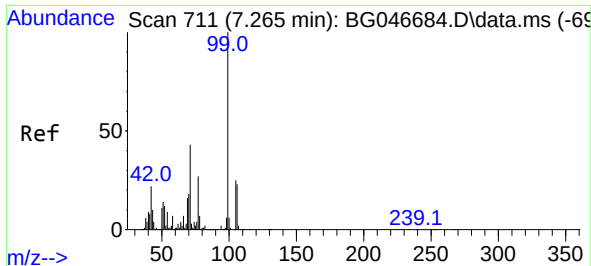
Tgt Ion:152 Resp: 63099
Ion Ratio Lower Upper
152 100
150 144.0 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 133.70 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion:112 Resp: 526613
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 38.7 22.8 34.2#

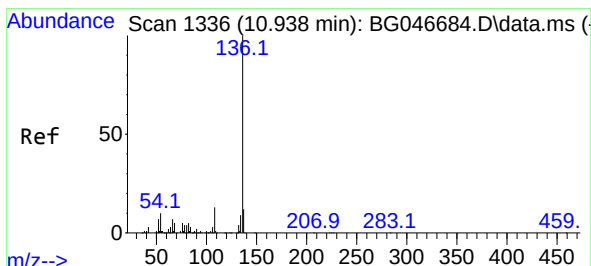
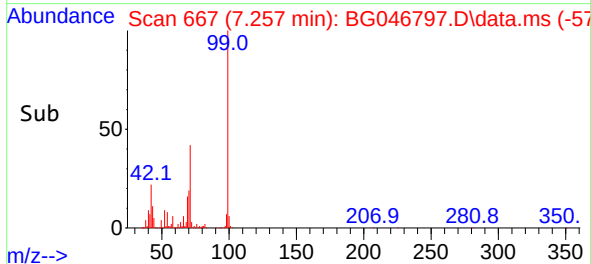
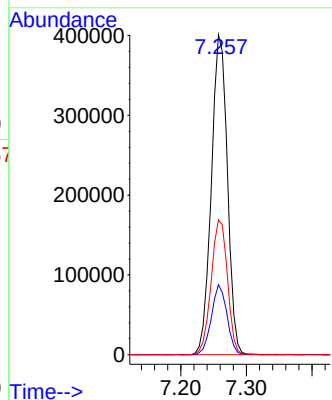
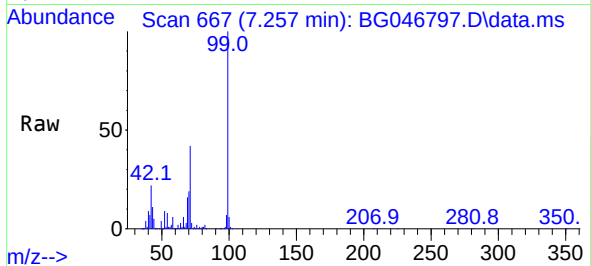




#7
Phenol-d6
Concen: 122.60 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

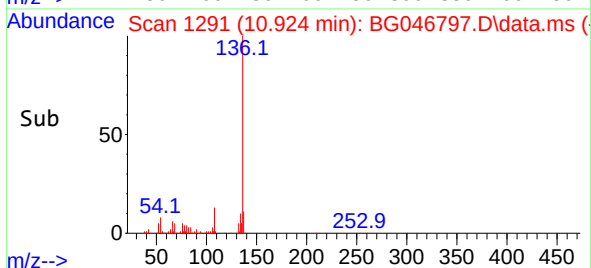
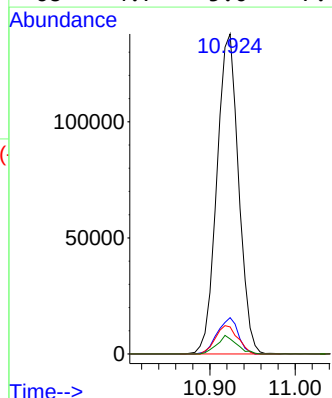
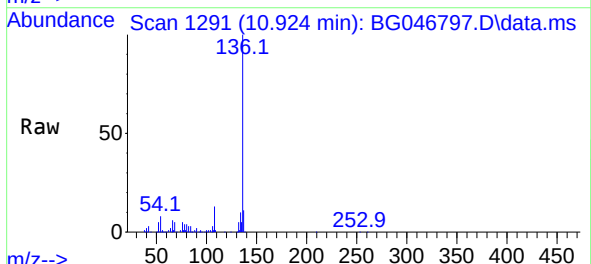
Instrument :
BNA_G
ClientSampleId :
PB132101BL

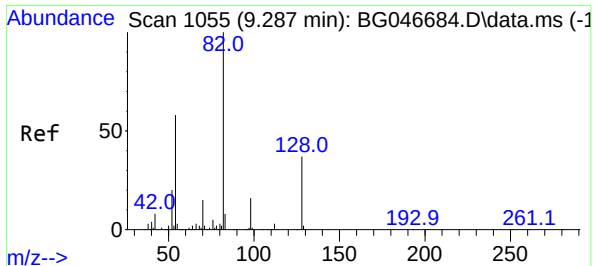
Tgt Ion: 99 Resp: 681138
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 42.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion: 136 Resp: 243528
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.5 6.2 9.4
68 4.7 5.0 7.4#

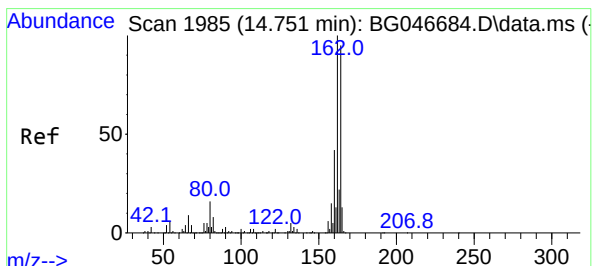
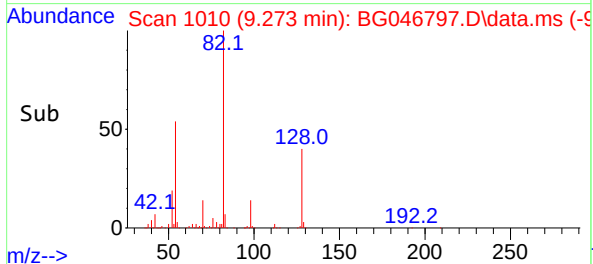
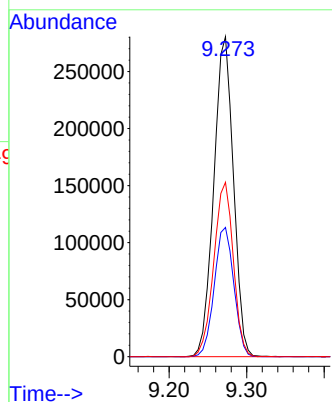
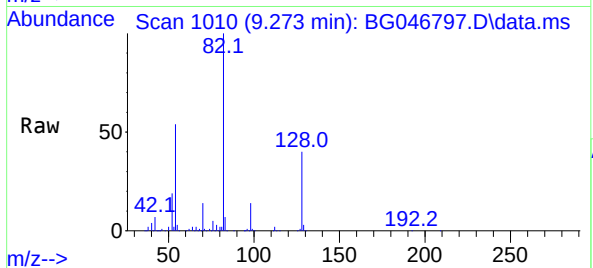




#23
Nitrobenzene-d5
Concen: 107.98 ng
RT: 9.273 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

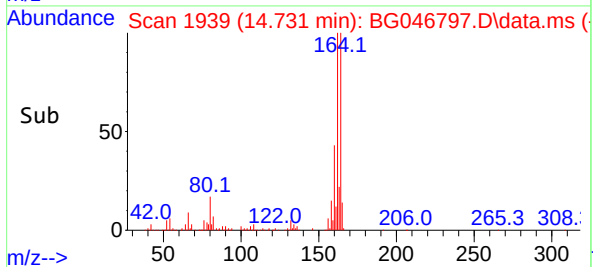
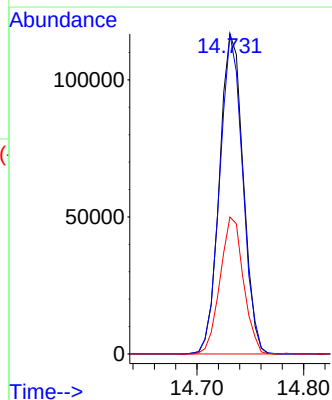
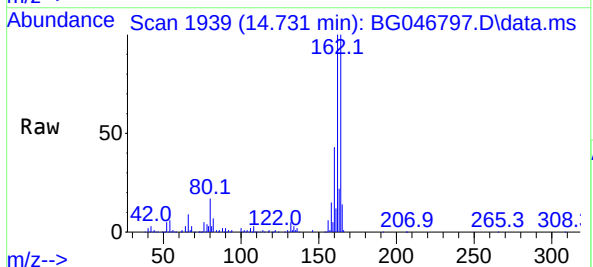
Instrument :
BNA_G
ClientSampleId :
PB132101BL

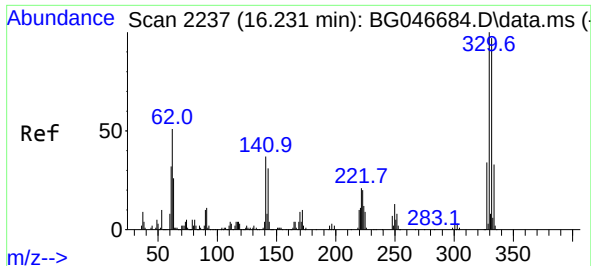
Tgt Ion: 82 Resp: 494307
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 54.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion:164 Resp: 179594
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 42.8 35.3 52.9

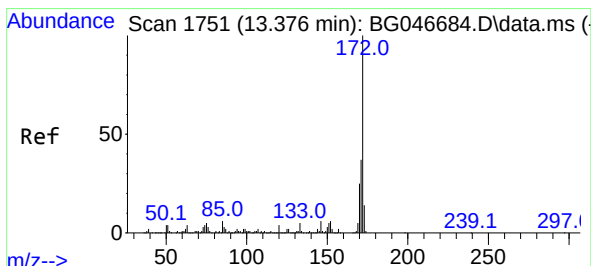
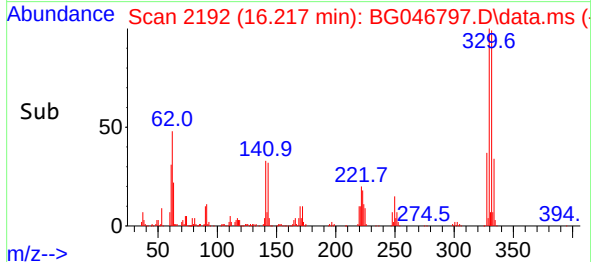
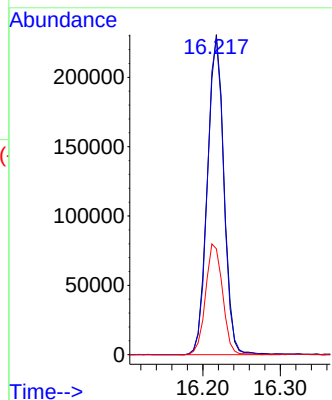
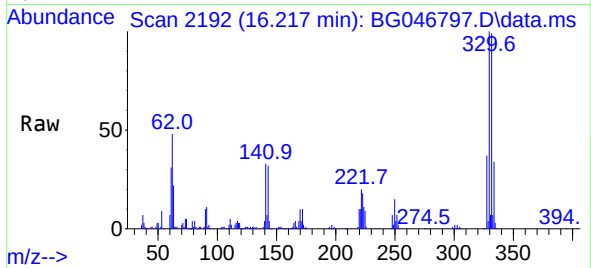




#42
2,4,6-Tribromophenol
Concen: 144.24 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

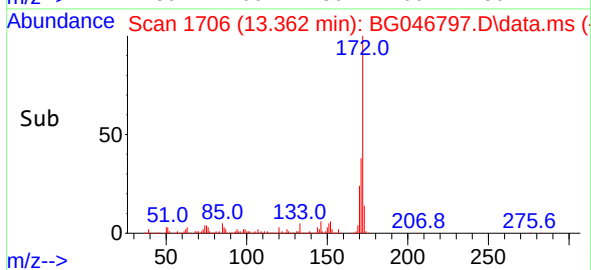
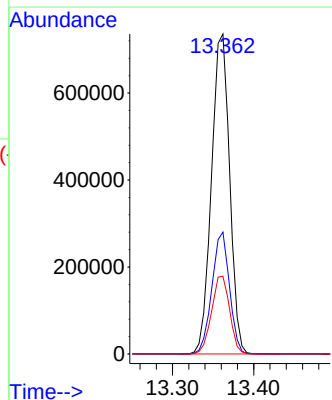
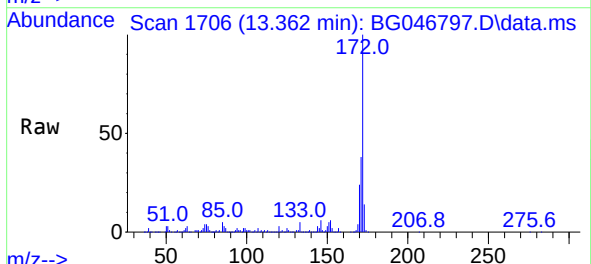
Instrument :
BNA_G
ClientSampleId :
PB132101BL

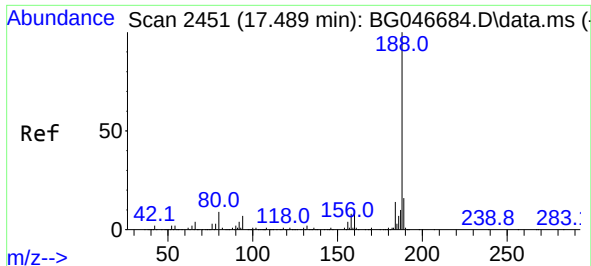
Tgt Ion:330 Resp: 341583
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 35.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 89.84 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion:172 Resp: 1139650
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 24.3 20.8 31.2

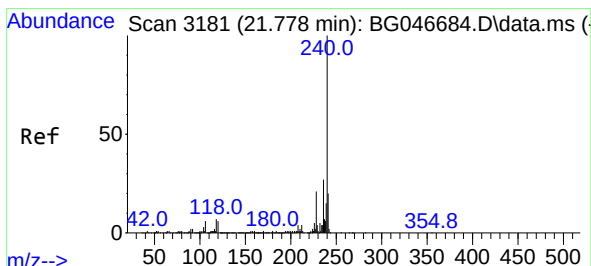
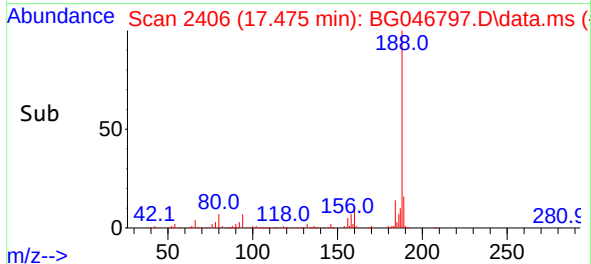
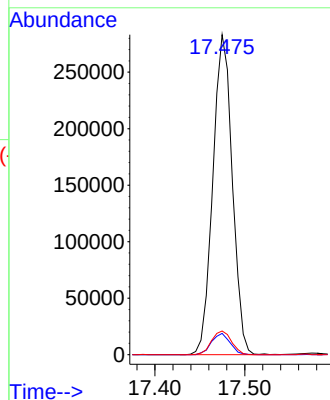
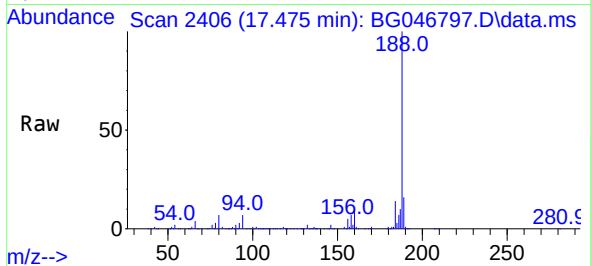




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

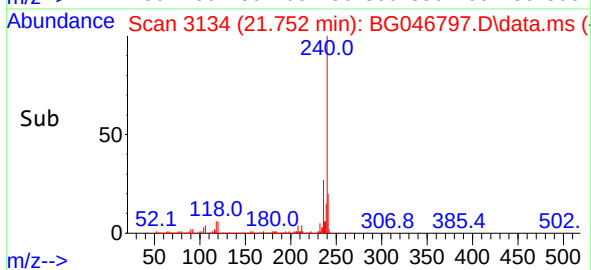
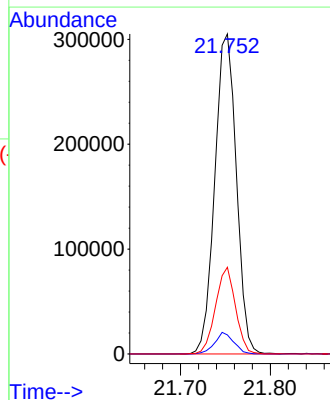
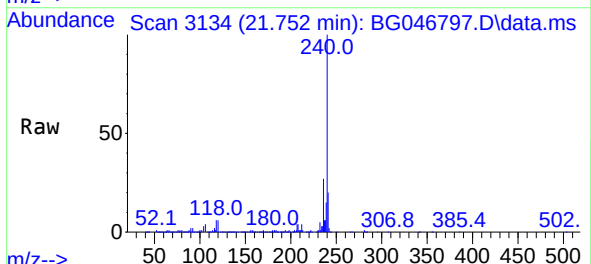
Instrument :
BNA_G
ClientSampleId :
PB132101BL

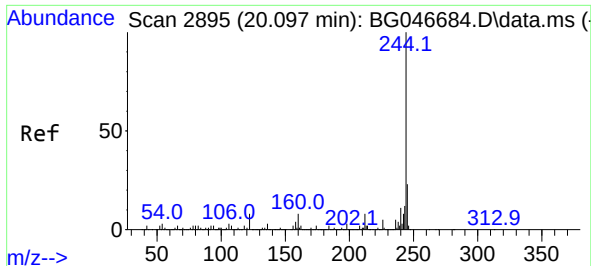
Tgt Ion:188 Resp: 426053
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 7.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.004 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion:240 Resp: 507901
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 27.1 20.5 30.7

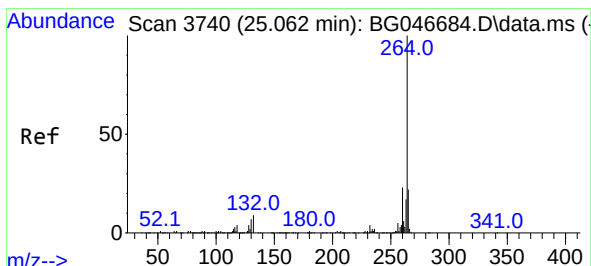
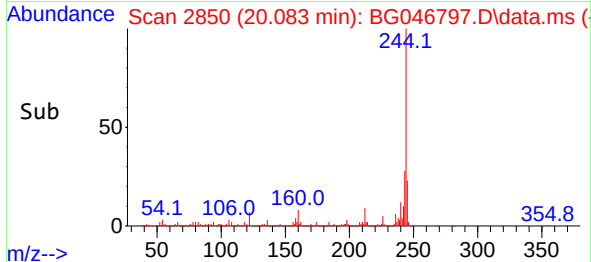
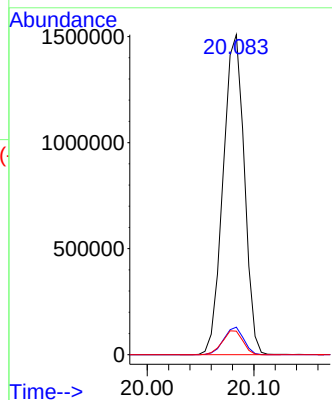
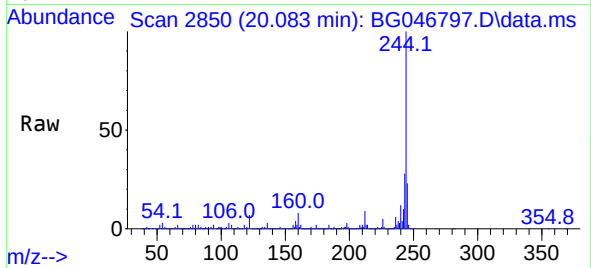




#79
Terphenyl-d14
Concen: 82.13 ng
RT: 20.083 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Instrument :
BNA_G
ClientSampleId :
PB132101BL

Tgt Ion:244 Resp: 2081258
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.4 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.025 min Scan# 3691
Delta R.T. -0.004 min
Lab File: BG046797.D
Acq: 7 Oct 2020 10:12

Tgt Ion:264 Resp: 506529
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.9 17.8 26.8

