

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046874.D
 Acq On : 13 Oct 2020 15:02
 Operator : CG/JU
 Sample : PB132232BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132232BL

Quant Time: Oct 13 15:55:23 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	8.103	152	60225	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	233341	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	165342	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	419925	20.00	ng	#-0.01
76) Chrysene-d12	21.740	240	496328	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	488249	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	443716	118.03	ng	0.00
7) Phenol-d6	7.257	99	567848	107.09	ng	0.00
23) Nitrobenzene-d5	9.266	82	410657	93.63	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	298035	136.70	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	966890	82.79	ng	0.00
79) Terphenyl-d14	20.071	244	1918836	77.48	ng	-0.01

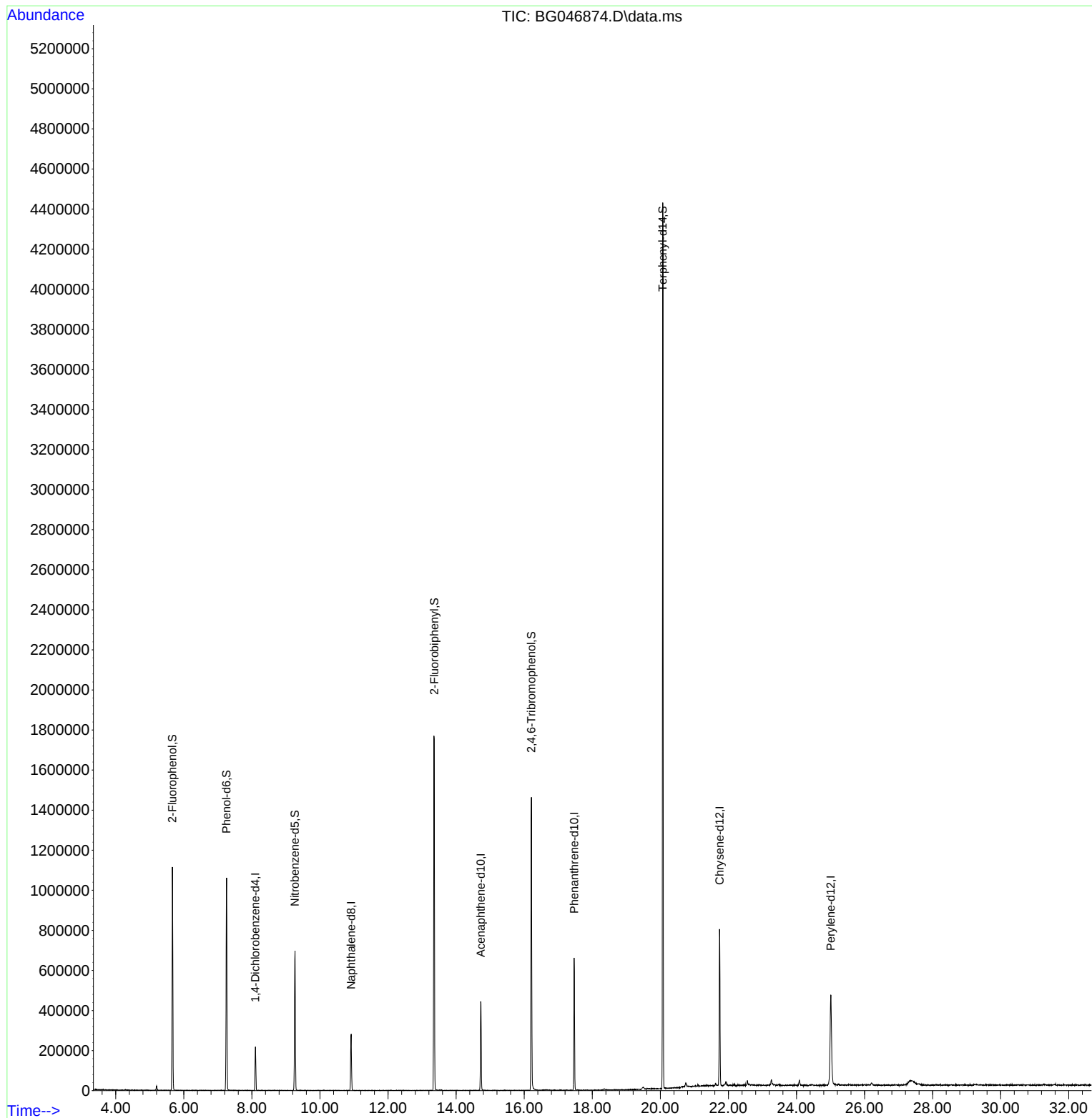
Target Compounds	Qvalue

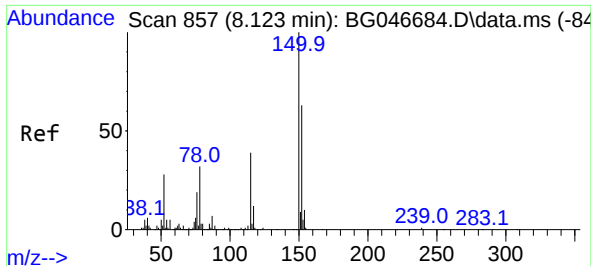
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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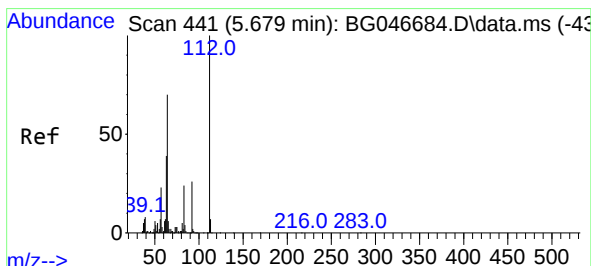
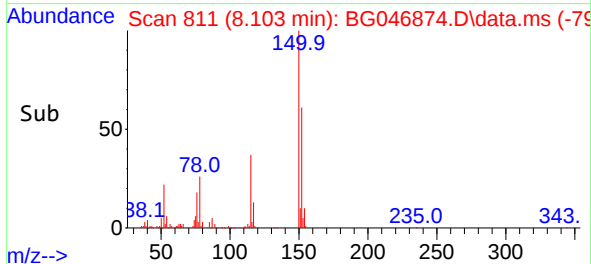
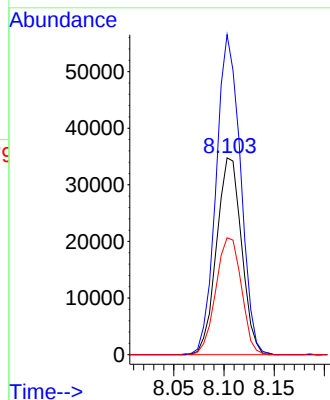
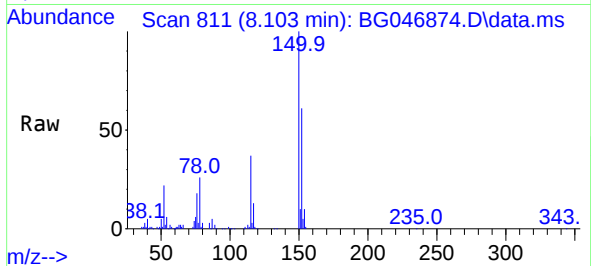




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

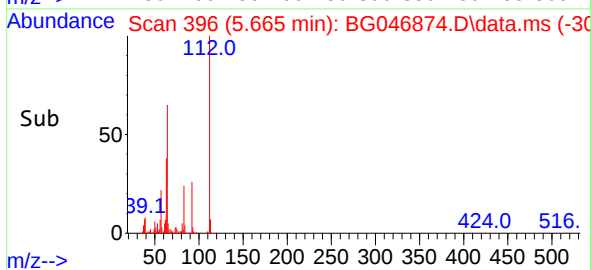
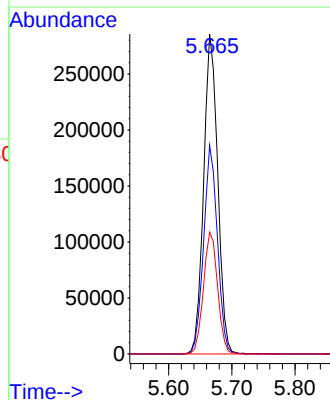
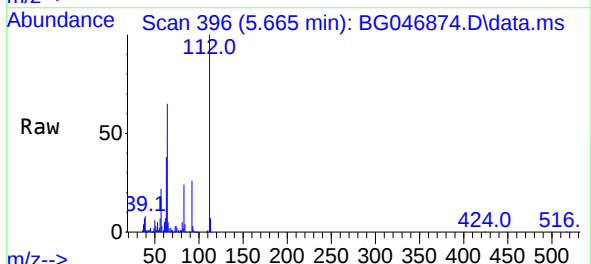
Instrument :
BNA_G
ClientSampleId :
PB132232BL

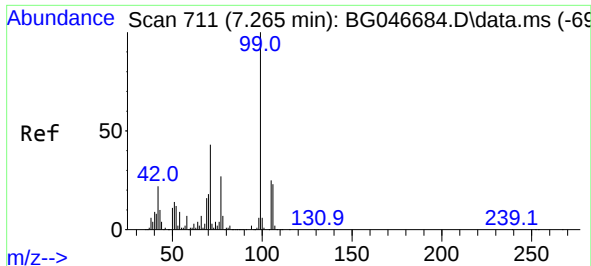
Tgt Ion:152 Resp: 60225
Ion Ratio Lower Upper
152 100
150 162.6 125.0 187.6
115 59.5 41.8 62.6



#5
2-Fluorophenol
Concen: 118.03 ng
RT: 5.665 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Tgt Ion:112 Resp: 443716
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 38.1 22.8 34.2#



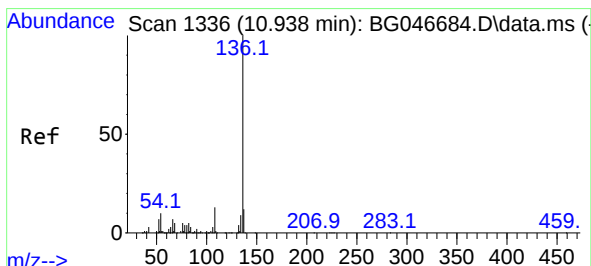
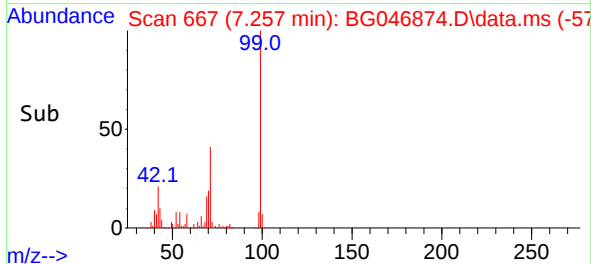
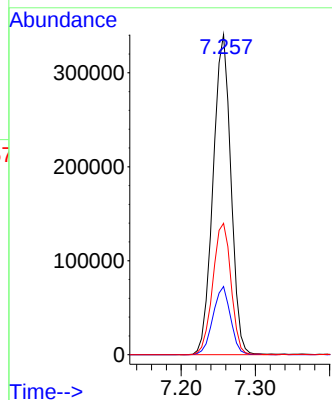
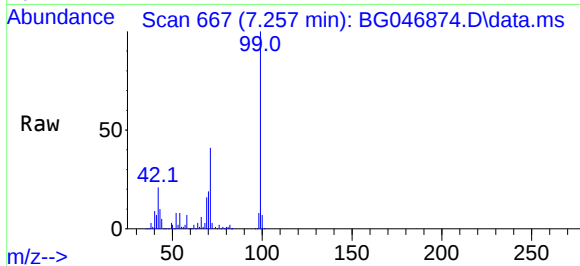


#7
Phenol-d6
Concen: 107.09 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Instrument :
BNA_G
ClientSampleId :
PB132232BL

Tgt Ion: 99 Resp: 567848

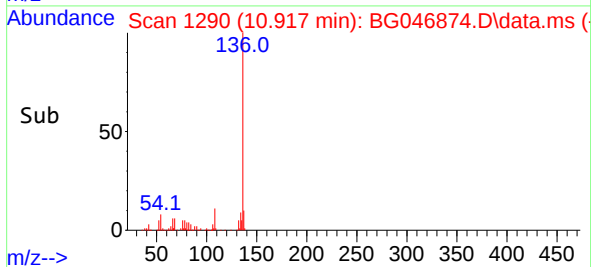
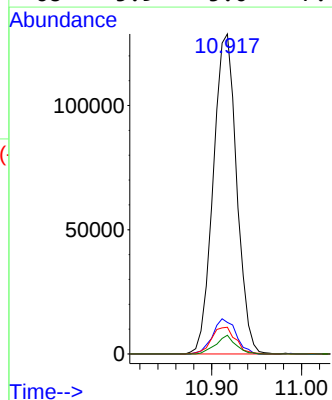
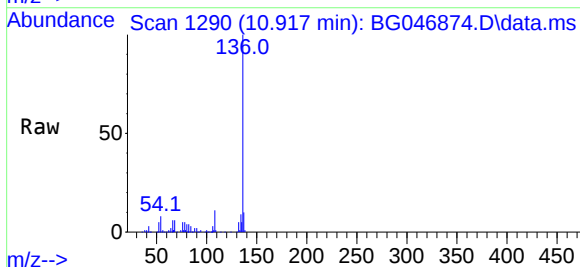
Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	41.0	24.6	36.8#

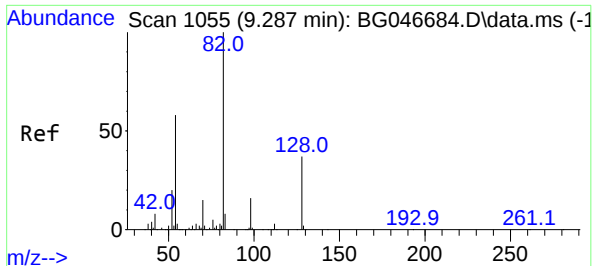


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Tgt Ion: 136 Resp: 233341

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.1	13.7
54	8.4	6.2	9.4
68	5.9	5.0	7.4

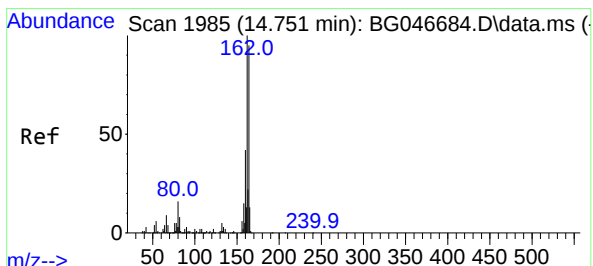
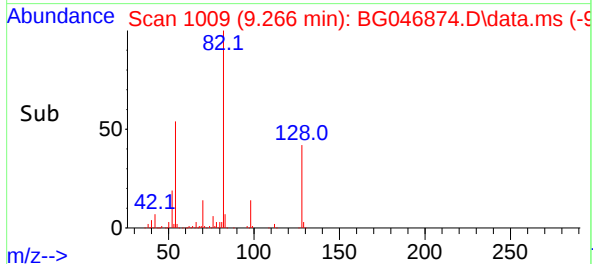
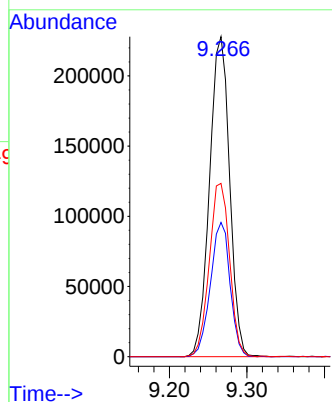
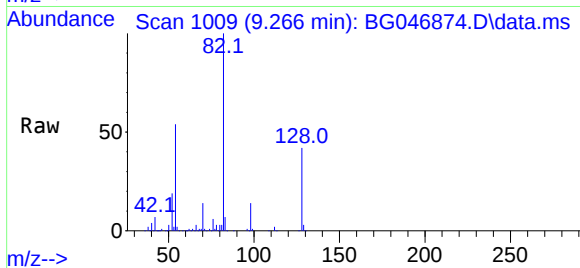




#23
Nitrobenzene-d5
Concen: 93.63 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

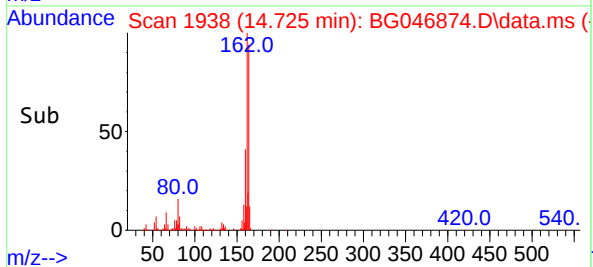
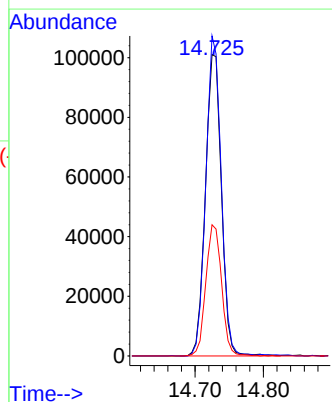
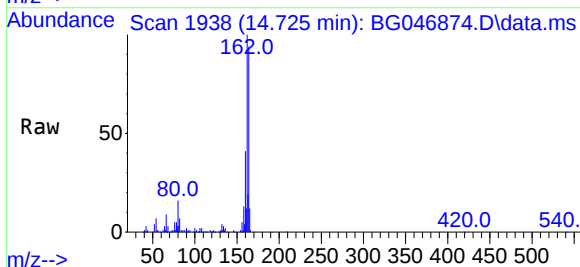
Instrument :
BNA_G
ClientSampleId :
PB132232BL

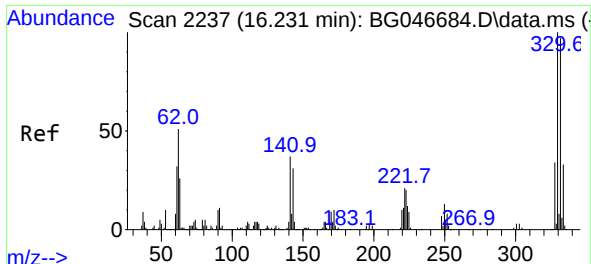
Tgt Ion: 82 Resp: 410657
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.6
54 54.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

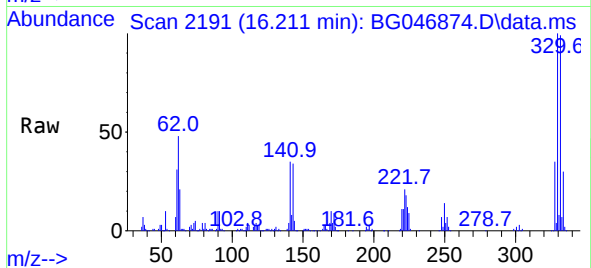
Tgt Ion:164 Resp: 165342
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 43.5 35.3 52.9



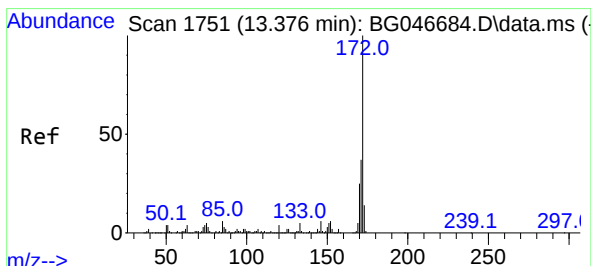
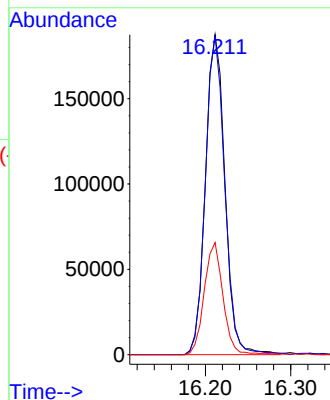
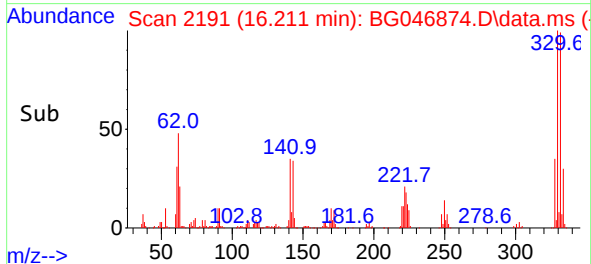


#42
2,4,6-Tribromophenol
Concen: 136.70 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

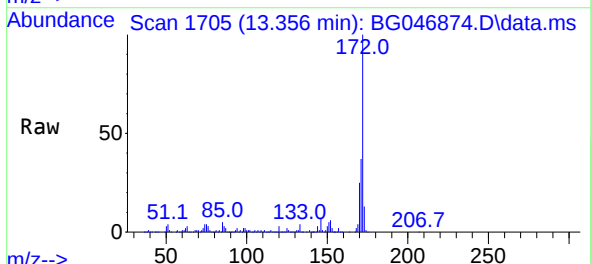
Instrument :
BNA_G
ClientSampleId :
PB132232BL



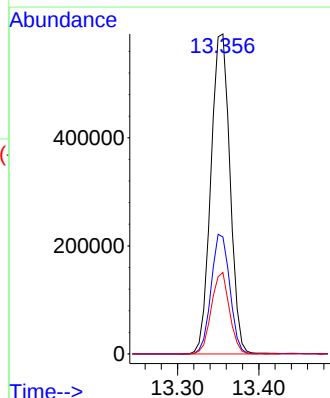
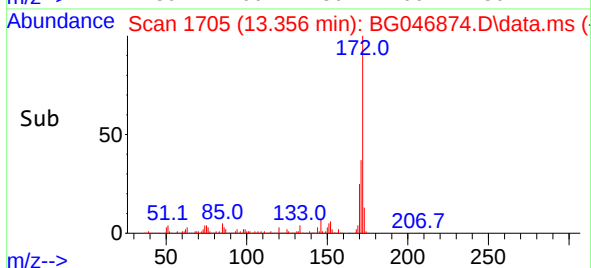
Tgt Ion:330 Resp: 298035
Ion Ratio Lower Upper
330 100
332 98.5 76.5 114.7
141 33.9 26.0 39.0

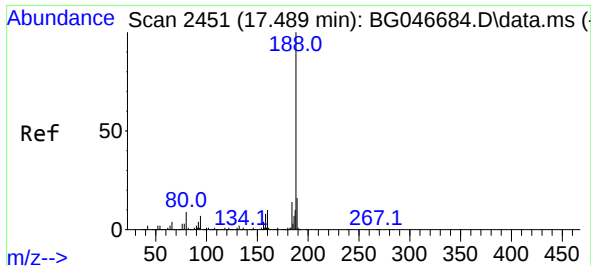


#45
2-Fluorobiphenyl
Concen: 82.79 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02



Tgt Ion:172 Resp: 966890
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 25.4 20.8 31.2

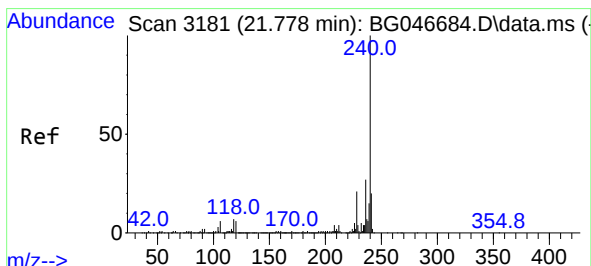
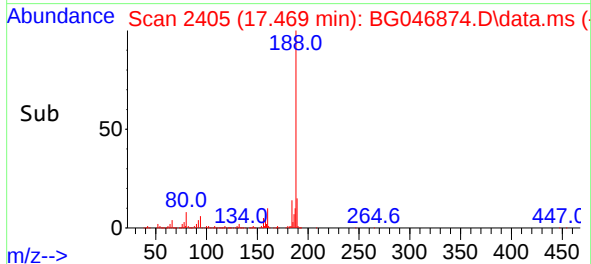
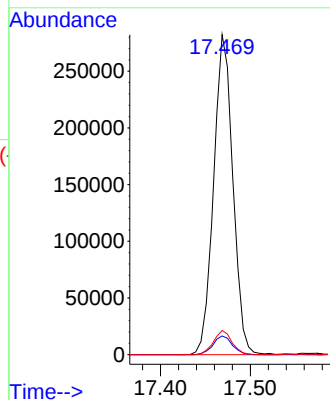
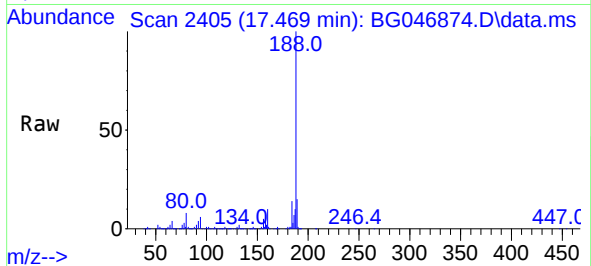




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

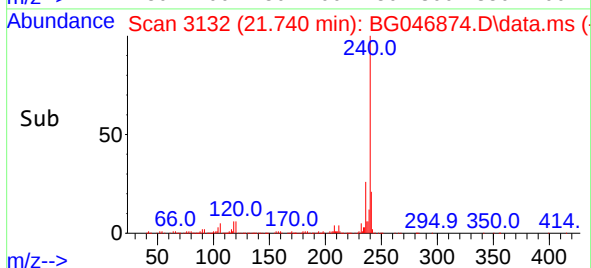
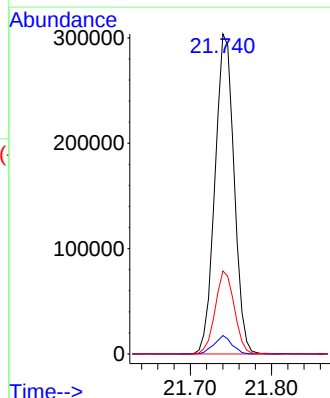
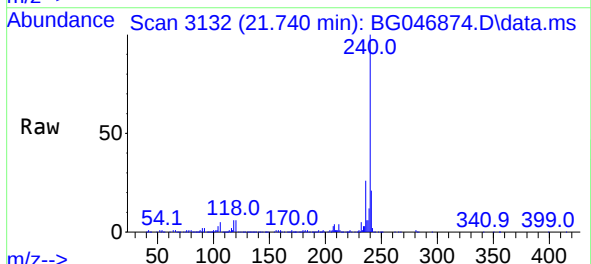
Instrument :
BNA_G
ClientSampleId :
PB132232BL

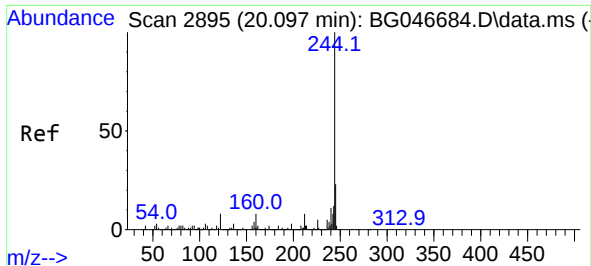
Tgt Ion:188 Resp: 419925
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.017 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Tgt Ion:240 Resp: 496328
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 25.9 20.5 30.7

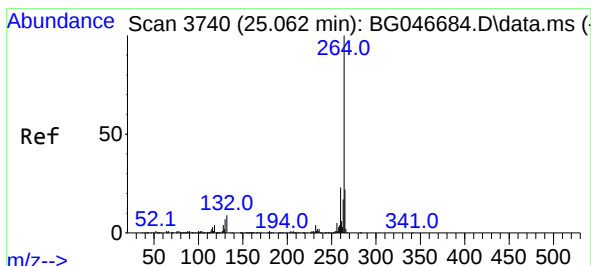
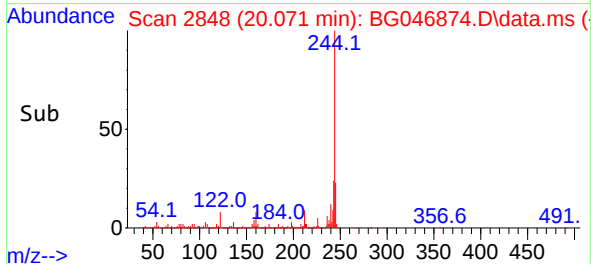
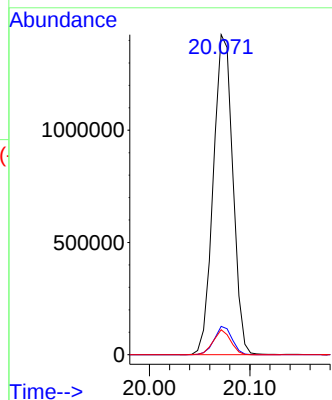
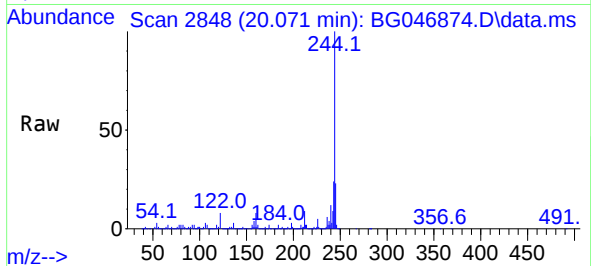




#79
Terphenyl-d14
Concen: 77.48 ng
RT: 20.071 min Scan# 2848
Delta R.T. -0.011 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Instrument :
BNA_G
ClientSampleId :
PB132232BL

Tgt Ion:244 Resp: 1918836
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.8 7.8 11.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046874.D
Acq: 13 Oct 2020 15:02

Tgt Ion:264 Resp: 488249
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 22.2 17.8 26.8

