

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046830.D
 Acq On : 9 Oct 2020 12:22
 Operator : CG/JU
 Sample : PB132200BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132200BL

Quant Time: Oct 09 13:23:41 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	8.105	152	61347	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	237639	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	162534	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	402241	20.00	ng	0.00
76) Chrysene-d12	21.742	240	499966	20.00	ng	#-0.01
86) Perylene-d12	25.009	264	499111	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	545049	142.33	ng	0.00
7) Phenol-d6	7.253	99	693094	128.32	ng	0.00
23) Nitrobenzene-d5	9.263	82	502001	112.38	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	331657	154.75	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	1105788	96.32	ng	0.00
79) Terphenyl-d14	20.074	244	2078724	83.33	ng	0.00

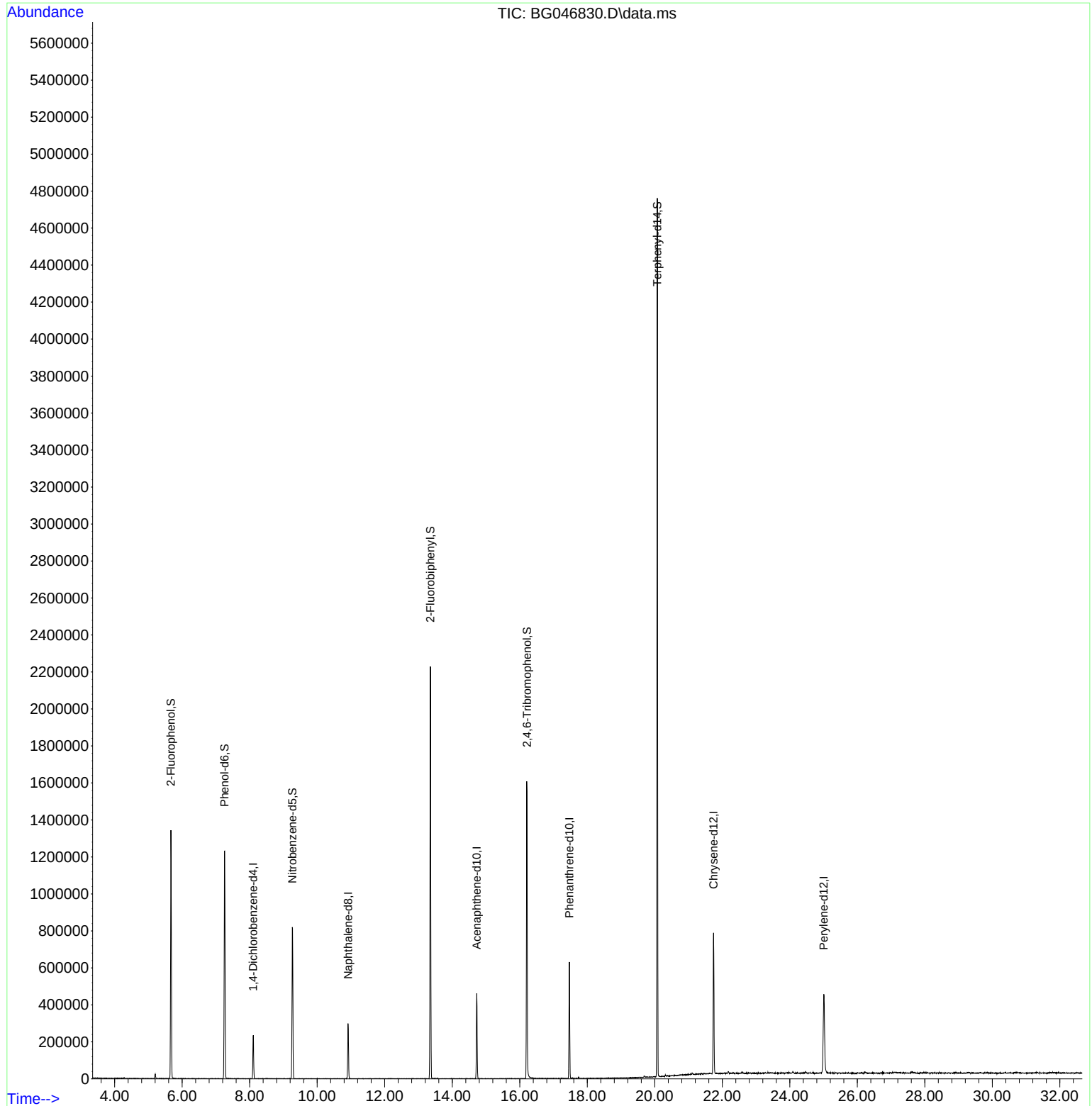
Target Compounds	Qvalue

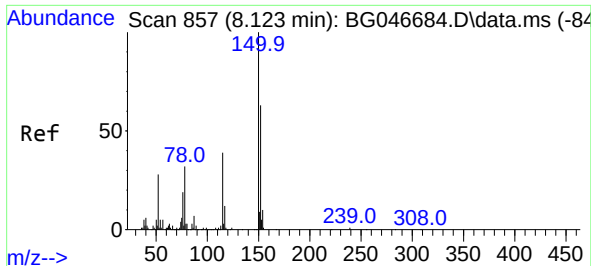
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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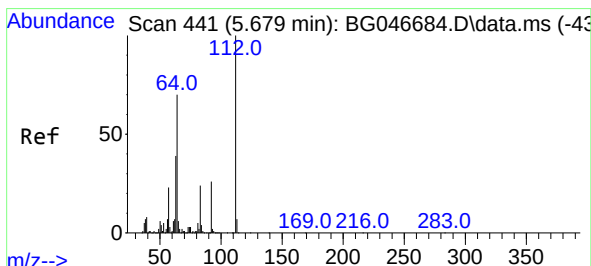
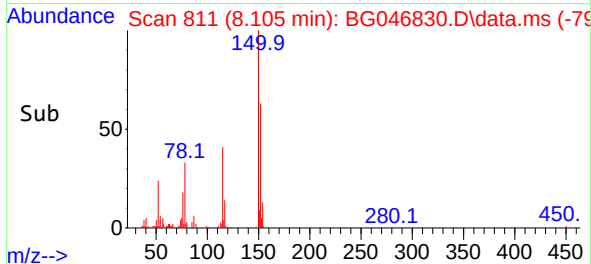
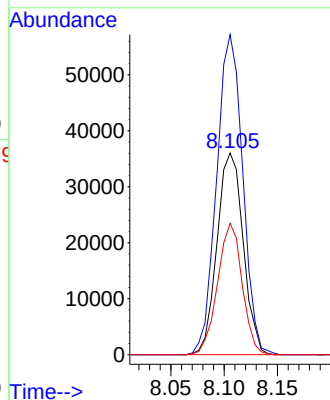
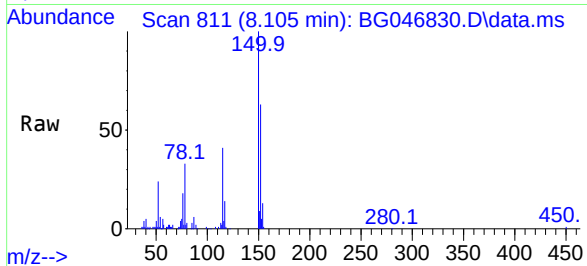




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

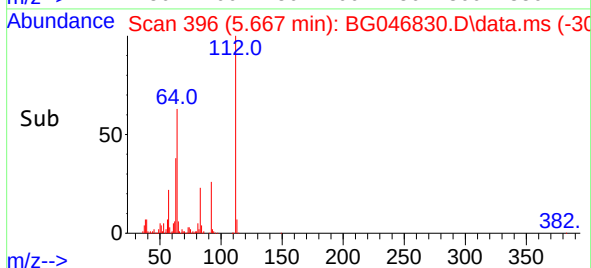
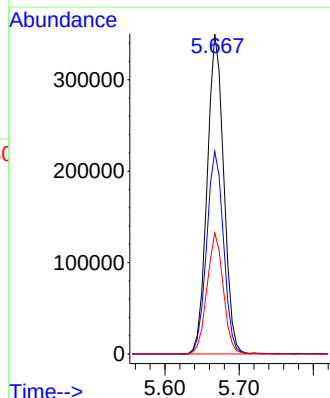
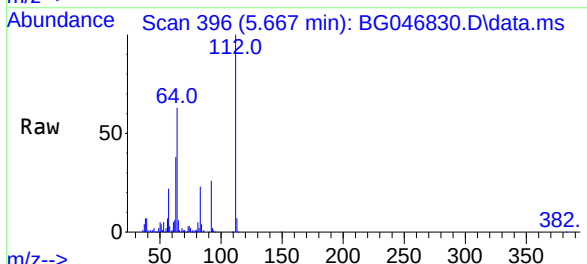
Instrument :
BNA_G
ClientSampleId :
PB132200BL

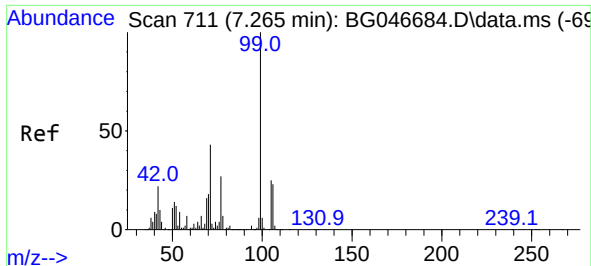
Tgt Ion:152 Resp: 61347
Ion Ratio Lower Upper
152 100
150 158.6 125.0 187.6
115 65.2 41.8 62.6#



#5
2-Fluorophenol
Concen: 142.33 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

Tgt Ion:112 Resp: 545049
Ion Ratio Lower Upper
112 100
64 63.2 46.7 70.1
63 37.9 22.8 34.2#

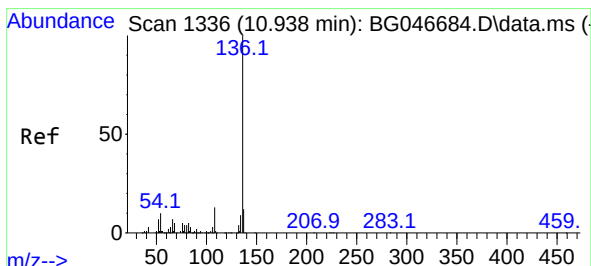
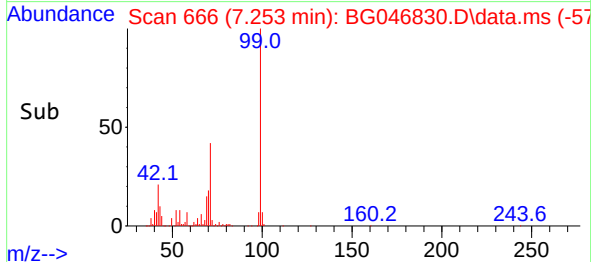
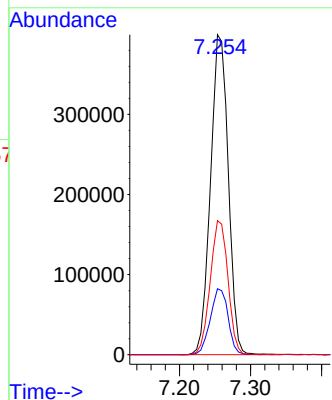
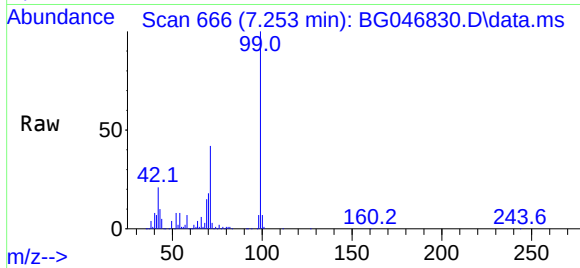




#7
Phenol-d6
Concen: 128.32 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

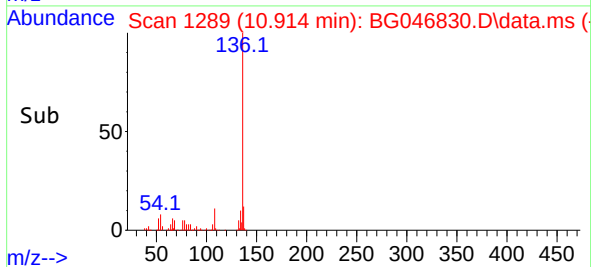
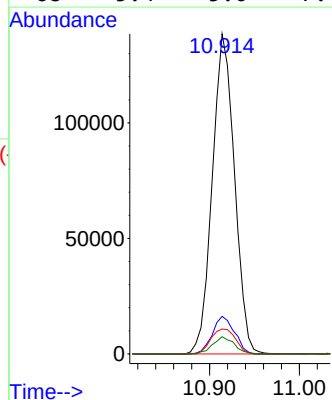
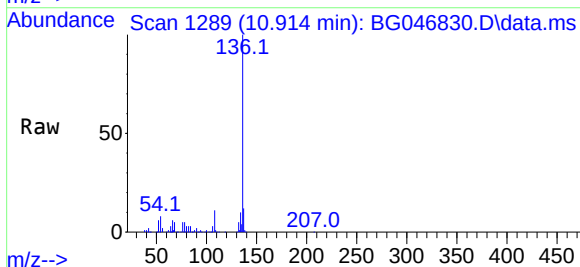
Instrument :
BNA_G
ClientSampleId :
PB132200BL

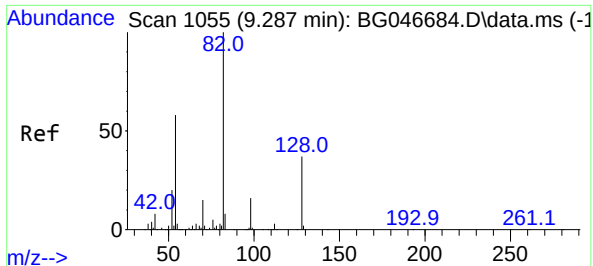
Tgt Ion: 99 Resp: 693094
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 41.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

Tgt Ion: 136 Resp: 237639
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.8 6.2 9.4
68 5.4 5.0 7.4

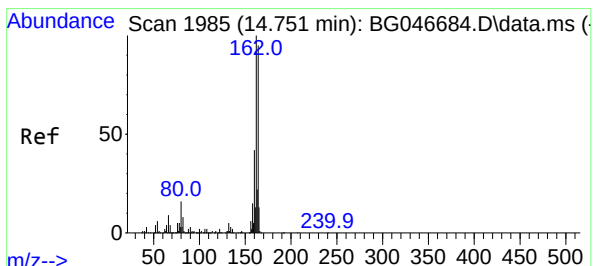
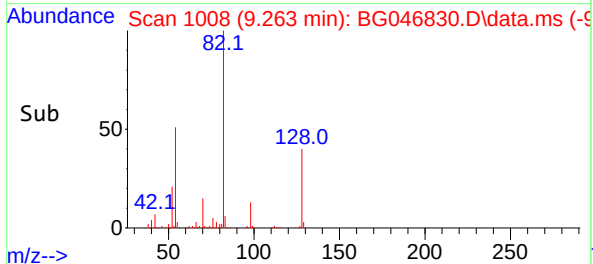
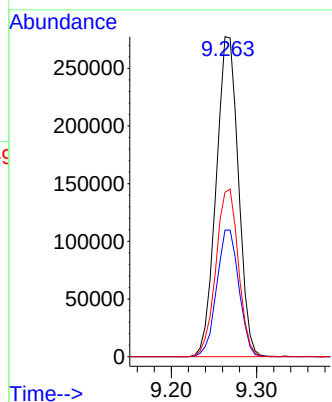
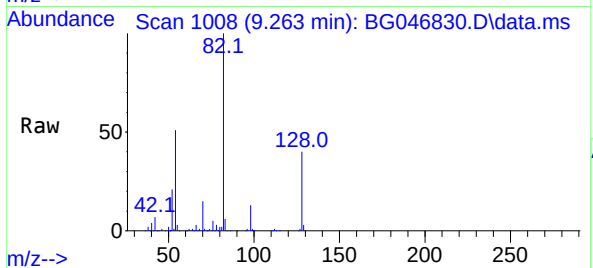




#23
Nitrobenzene-d5
Concen: 112.38 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

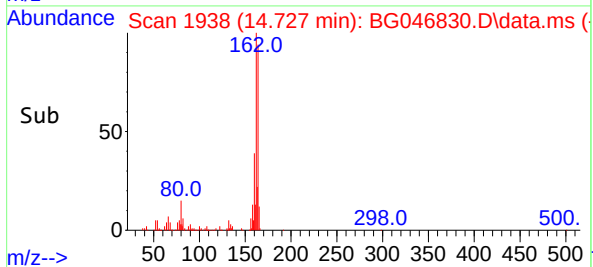
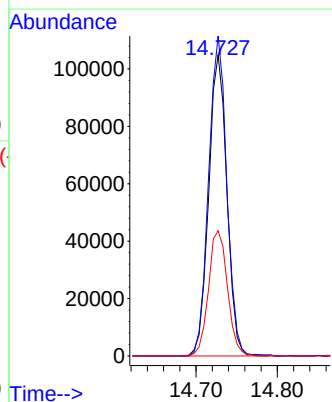
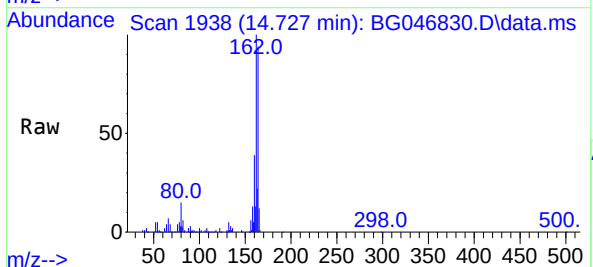
Instrument :
BNA_G
ClientSampleId :
PB132200BL

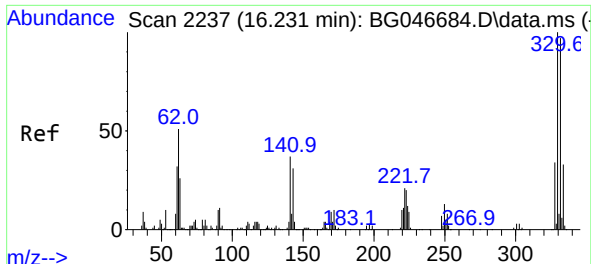
Tgt Ion: 82 Resp: 502001
Ion Ratio Lower Upper
82 100
128 39.5 37.0 55.6
54 51.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

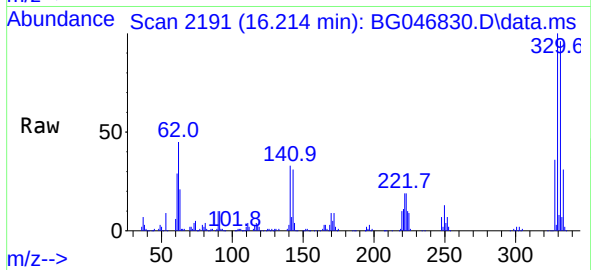
Tgt Ion:164 Resp: 162534
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 41.6 35.3 52.9



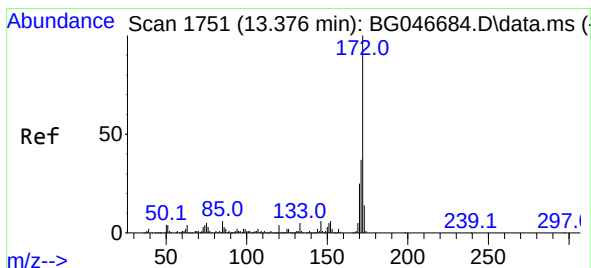
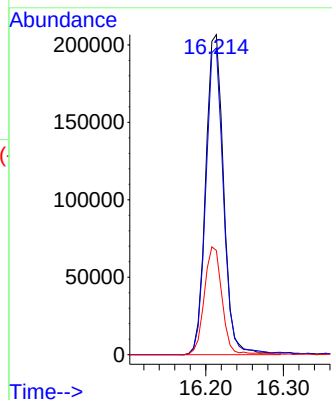
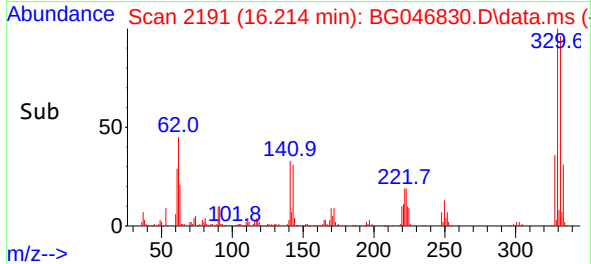


#42
2,4,6-Tribromophenol
Concen: 154.75 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

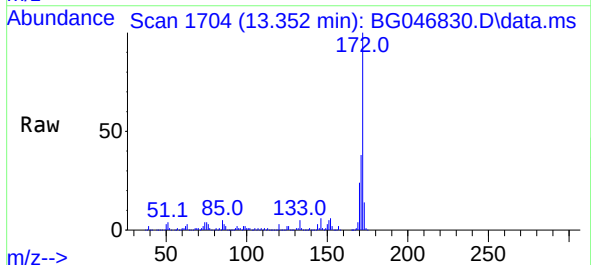
Instrument :
BNA_G
ClientSampleId :
PB132200BL



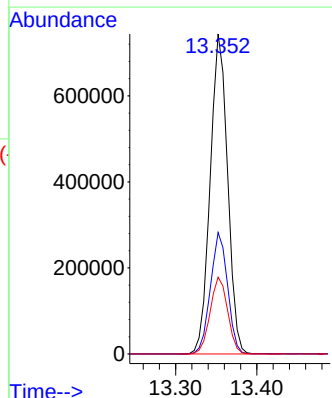
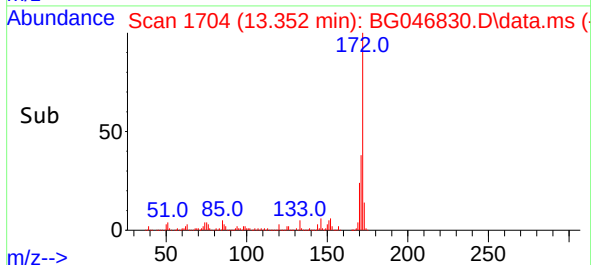
Tgt Ion:330 Resp: 331657
Ion Ratio Lower Upper
330 100
332 94.2 76.5 114.7
141 33.5 26.0 39.0

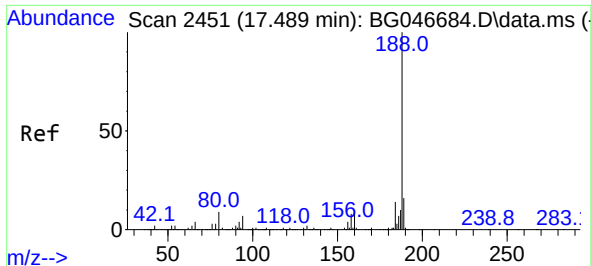


#45
2-Fluorobiphenyl
Concen: 96.32 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22



Tgt Ion:172 Resp: 1105788
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 24.0 20.8 31.2

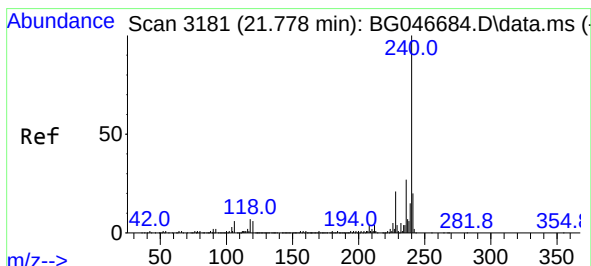
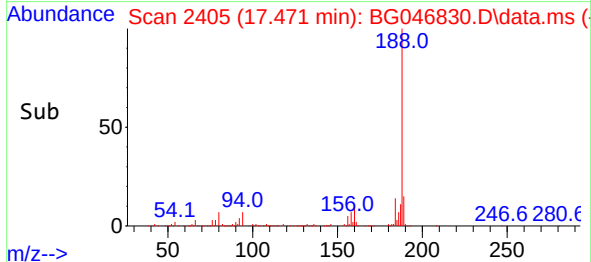
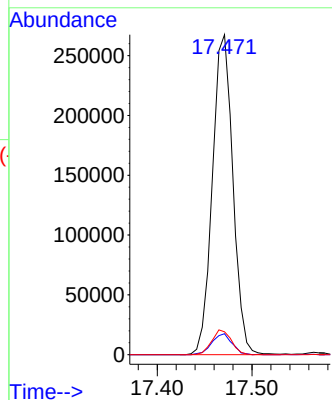
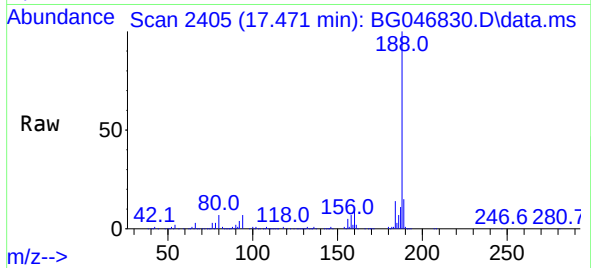




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

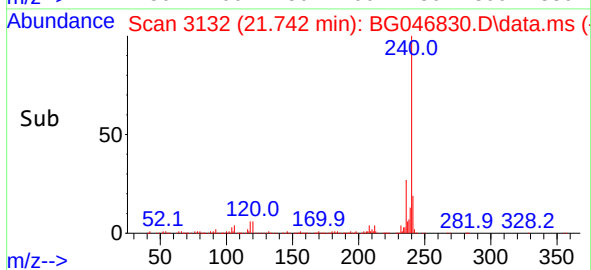
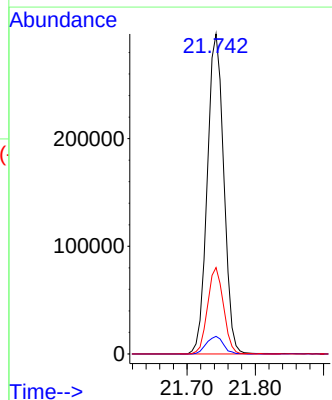
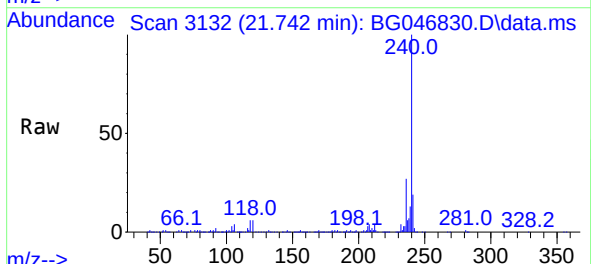
Instrument :
BNA_G
ClientSampleId :
PB132200BL

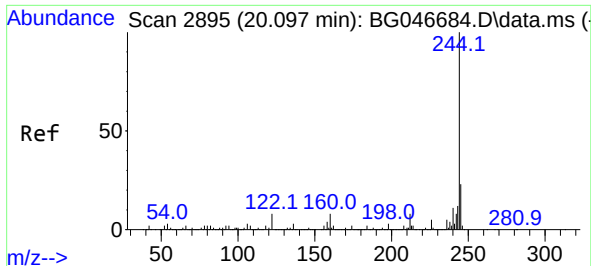
Tgt Ion:188 Resp: 402241
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

Tgt Ion:240 Resp: 499966
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 27.0 20.5 30.7

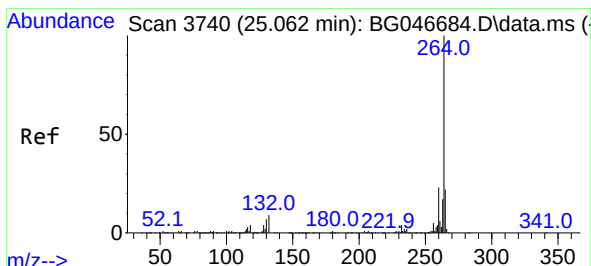
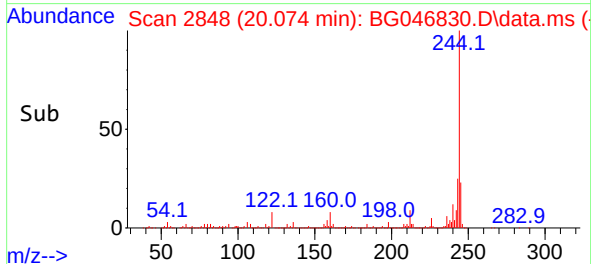
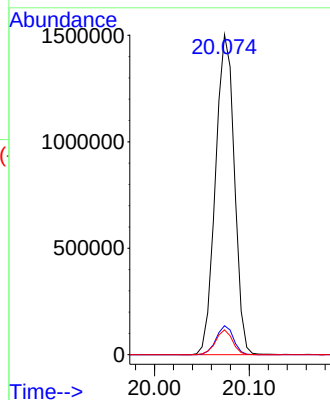
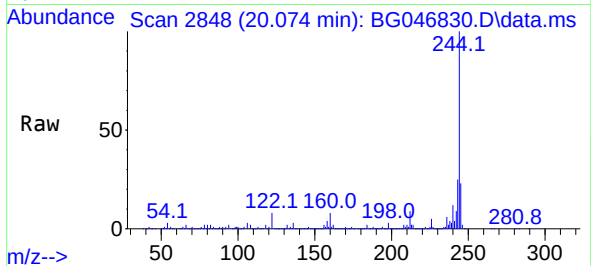




#79
Terphenyl-d14
Concen: 83.33 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

Instrument :
BNA_G
ClientSampleId :
PB132200BL

Tgt Ion:244 Resp: 2078724
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 7.7 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.009 min Scan# 3688
Delta R.T. -0.020 min
Lab File: BG046830.D
Acq: 9 Oct 2020 12:22

Tgt Ion:264 Resp: 499111
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.0 17.8 26.8

