

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046869.D
 Acq On : 13 Oct 2020 9:14
 Operator : CG/JU
 Sample : L4339-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QUAD-8

Quant Time: Oct 13 11:06:29 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	8.106	152	54525	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	207293	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	153205	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	432696	20.00	ng	# 0.00
76) Chrysene-d12	21.743	240	481607	20.00	ng	#-0.01
86) Perylene-d12	25.004	264	474673	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	346565	101.83	ng	0.00
7) Phenol-d6	7.254	99	491118	102.30	ng	0.00
23) Nitrobenzene-d5	9.263	82	364060	93.43	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	280553	138.88	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	870084	80.40	ng	0.00
79) Terphenyl-d14	20.074	244	1824712	75.93	ng	0.00

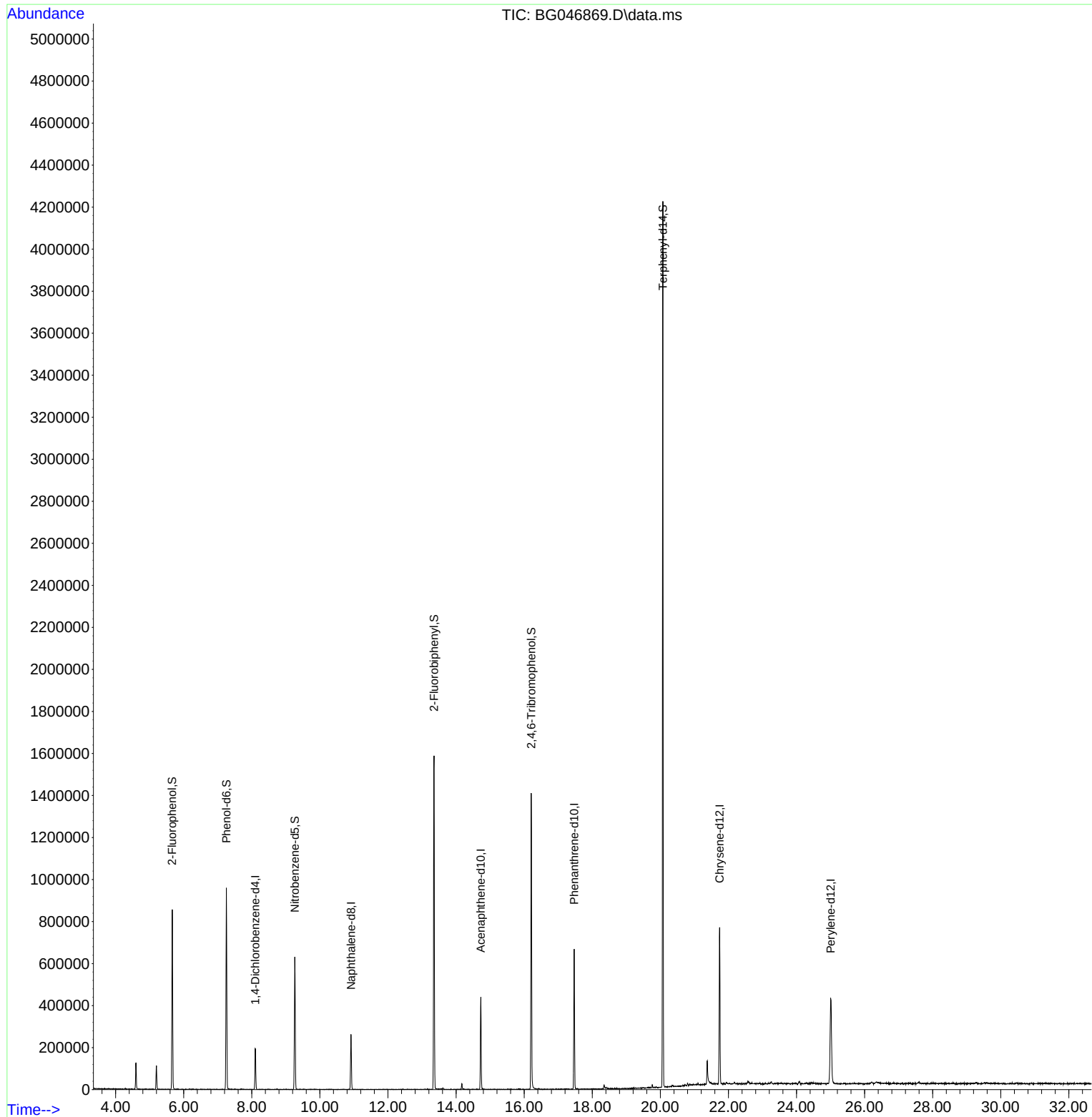
Target Compounds	Qvalue

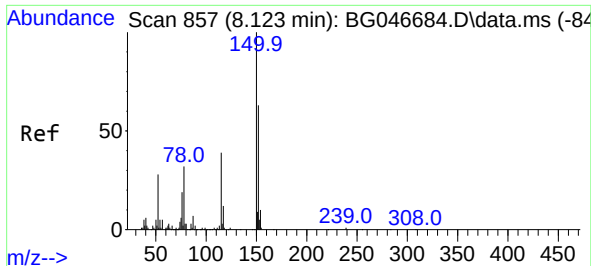
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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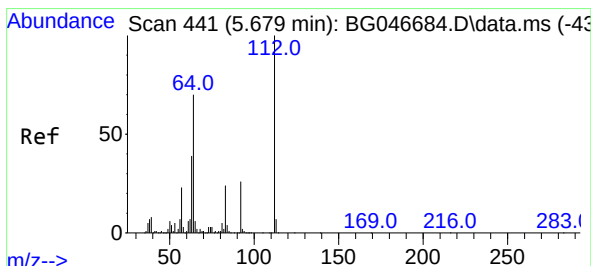
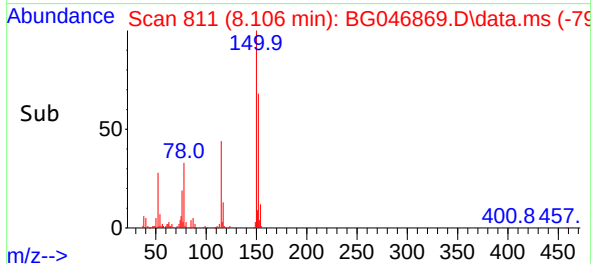
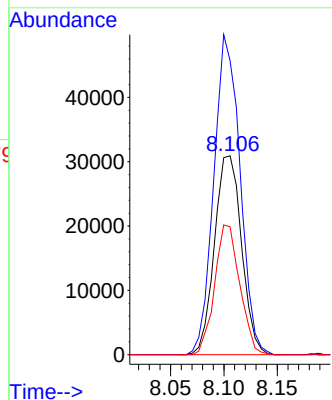
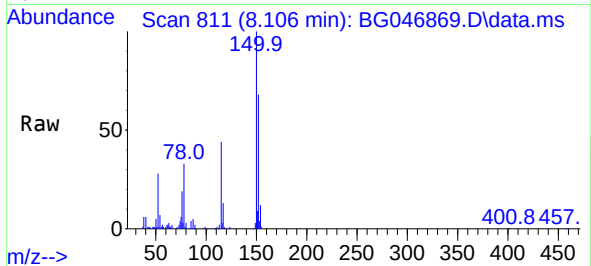




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

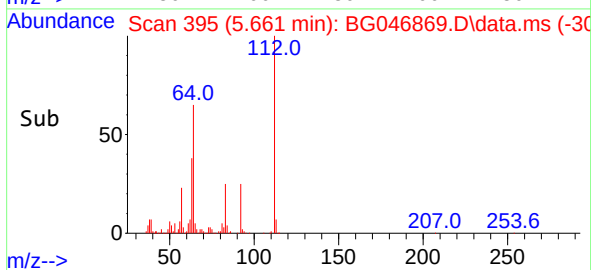
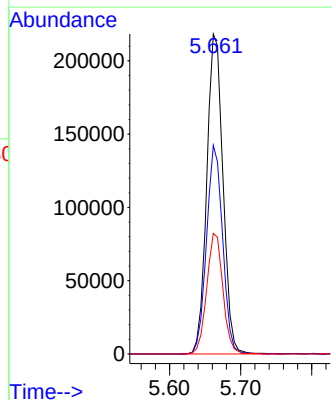
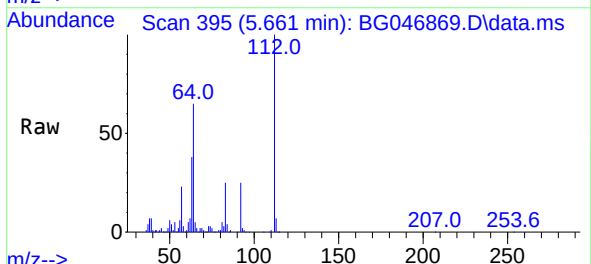
Instrument :
BNA_G
ClientSampleId :
QUAD-8

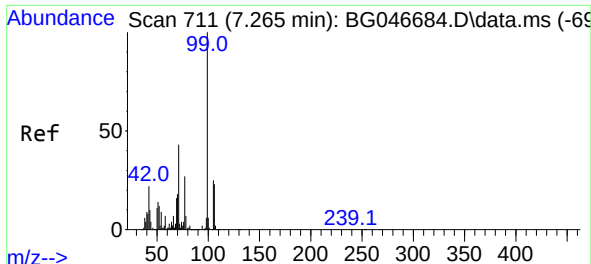
Tgt Ion:152 Resp: 54525
Ion Ratio Lower Upper
152 100
150 147.7 125.0 187.6
115 64.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 101.83 ng
RT: 5.661 min Scan# 395
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

Tgt Ion:112 Resp: 346565
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 37.7 22.8 34.2#

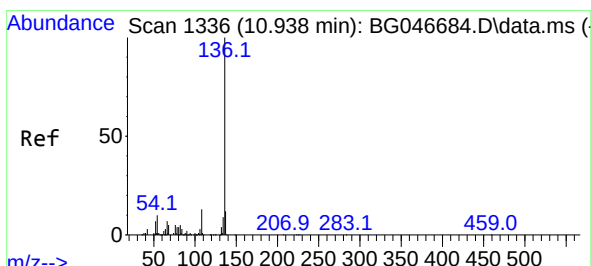
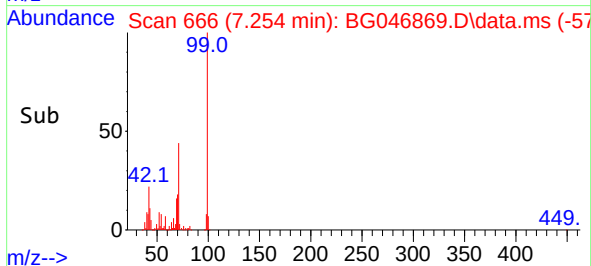
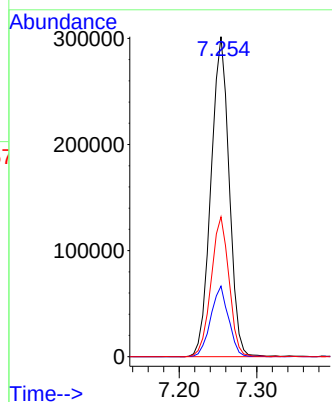
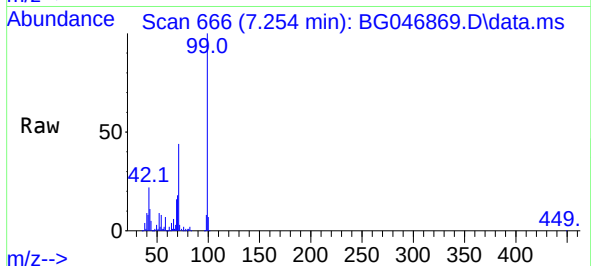




#7
Phenol-d6
Concen: 102.30 ng
RT: 7.254 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

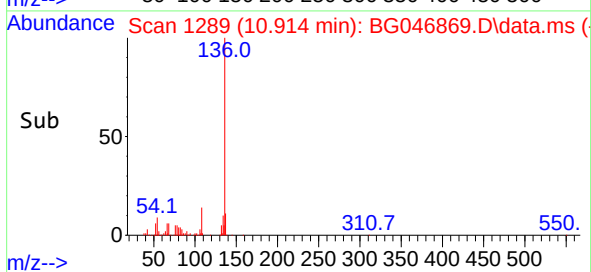
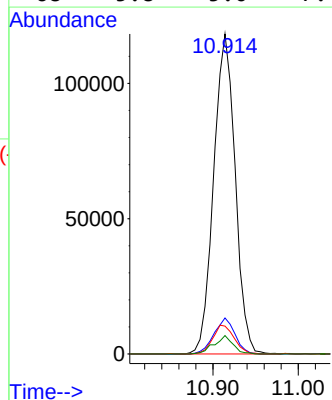
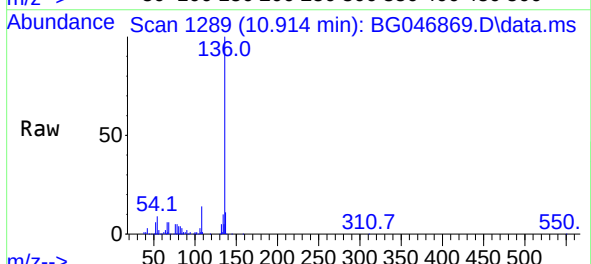
Instrument :
BNA_G
ClientSampleId :
QUAD-8

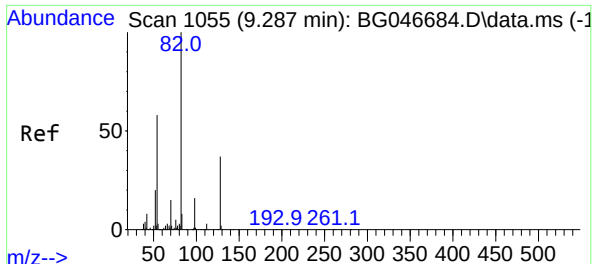
Tgt Ion:	99	Resp:	491118
Ion	Ratio	Lower	Upper
99	100		
42	22.1	12.8	19.2#
71	43.7	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

Tgt Ion:	136	Resp:	207293
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	6.2	9.4
68	5.8	5.0	7.4

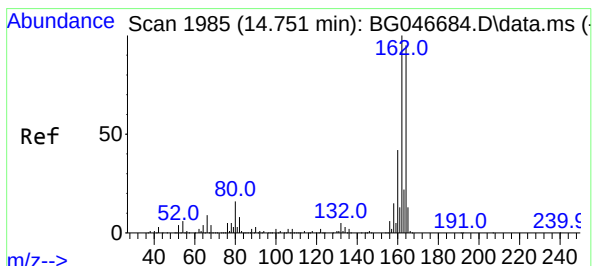
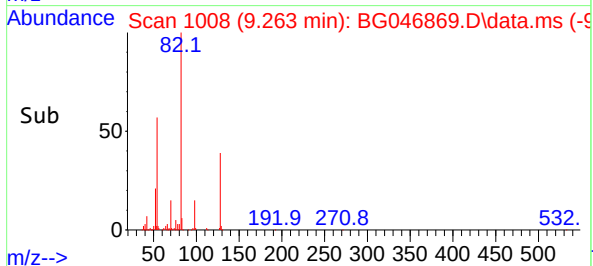
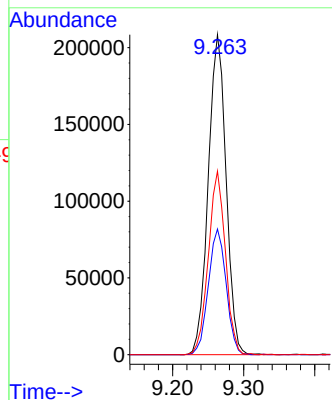
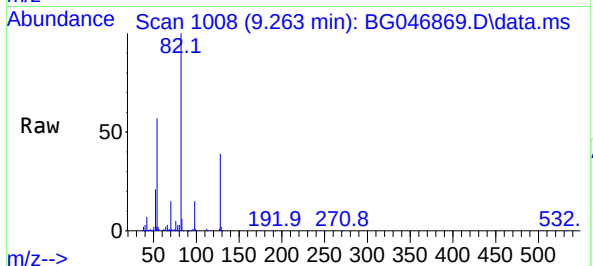




#23
Nitrobenzene-d5
Concen: 93.43 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

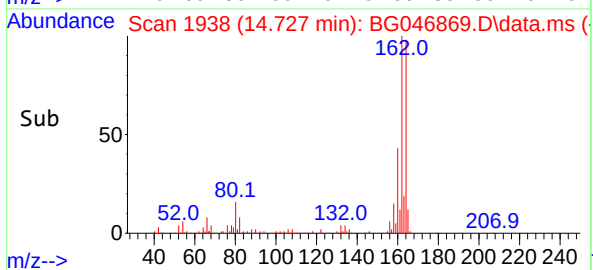
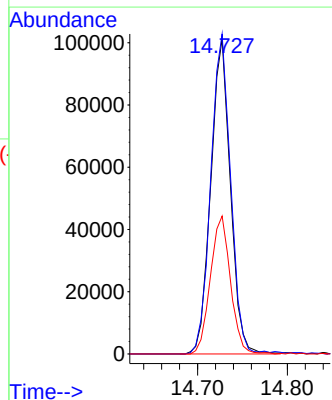
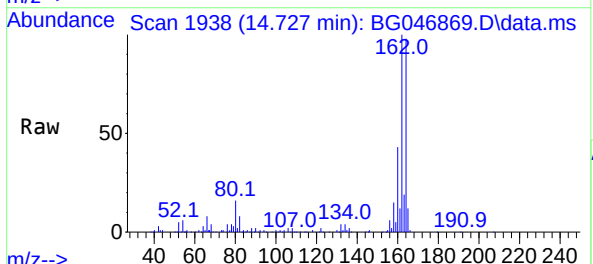
Instrument :
BNA_G
ClientSampleId :
QUAD-8

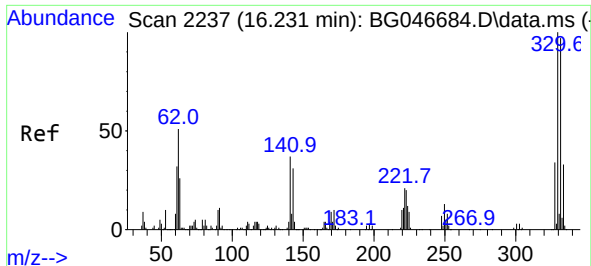
Tgt Ion: 82 Resp: 364060
Ion Ratio Lower Upper
82 100
128 39.2 37.0 55.6
54 57.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

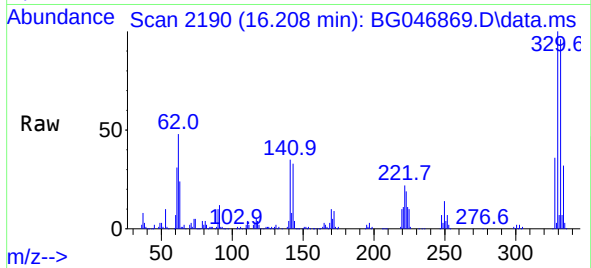
Tgt Ion: 164 Resp: 153205
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 43.8 35.3 52.9



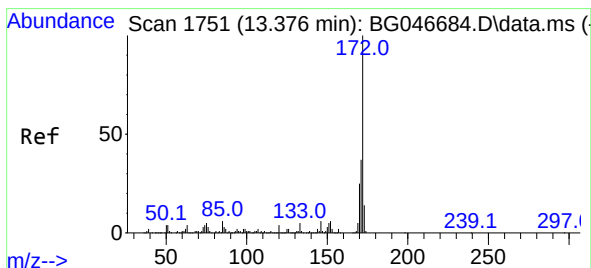
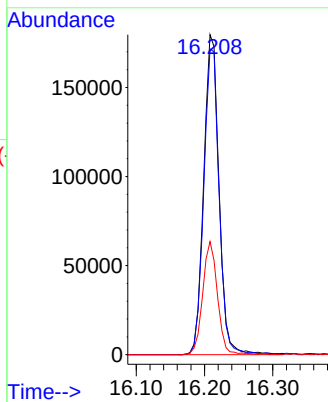
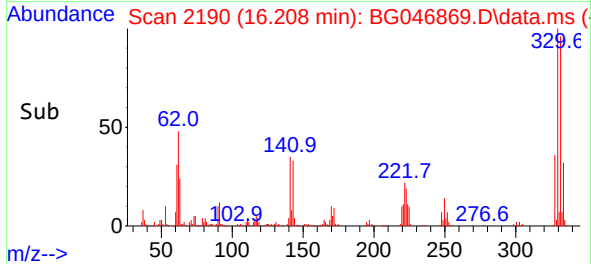


#42
2,4,6-Tribromophenol
Concen: 138.88 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

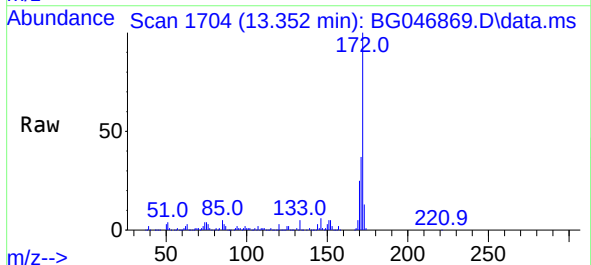
Instrument :
BNA_G
ClientSampleId :
QUAD-8



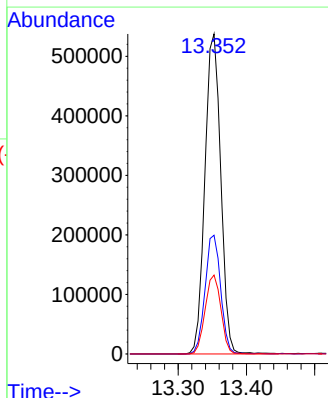
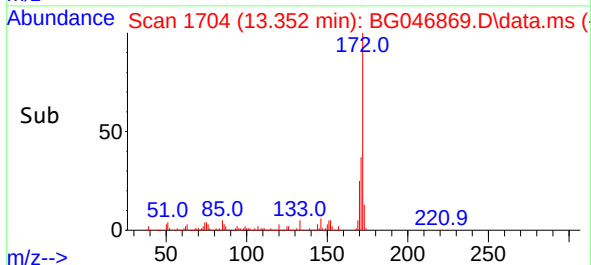
Tgt Ion:330 Resp: 280553
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 34.1 26.0 39.0

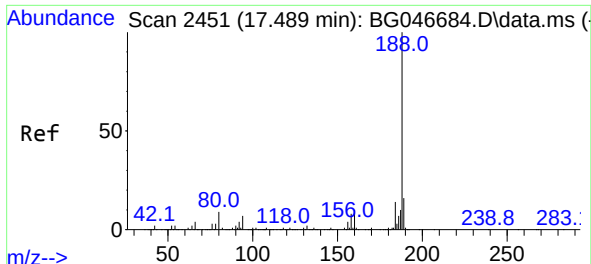


#45
2-Fluorobiphenyl
Concen: 80.40 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14



Tgt Ion:172 Resp: 870084
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 24.6 20.8 31.2

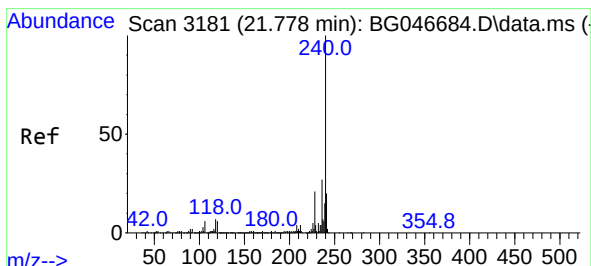
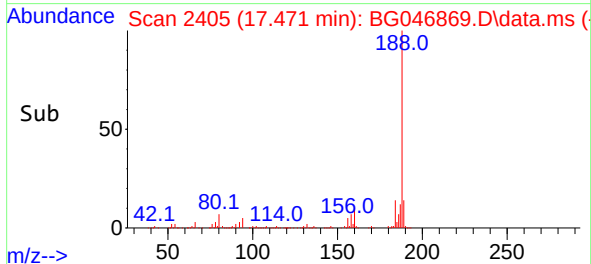
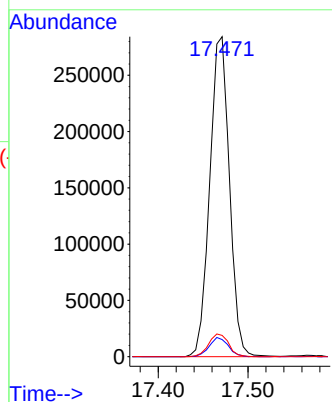
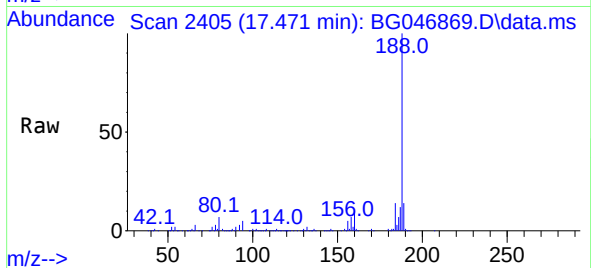




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

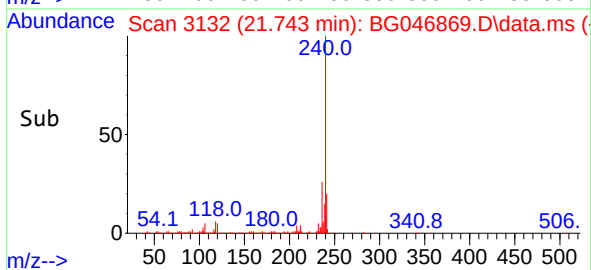
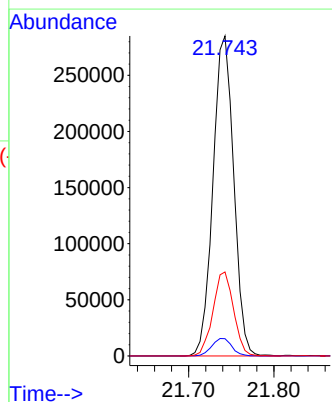
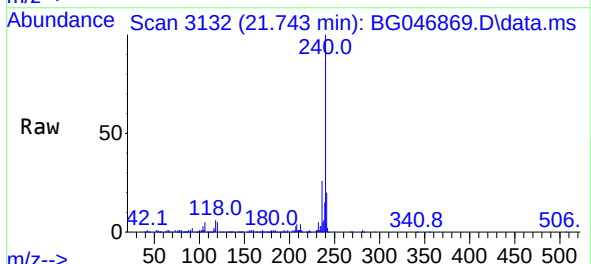
Instrument :
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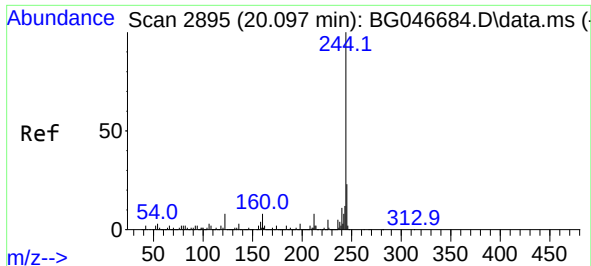
Tgt Ion:188 Resp: 432696
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.743 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

Tgt Ion:240 Resp: 481607
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.3 20.5 30.7

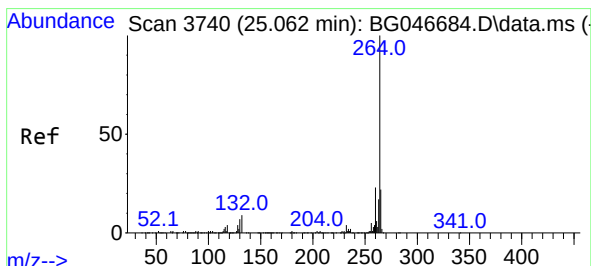
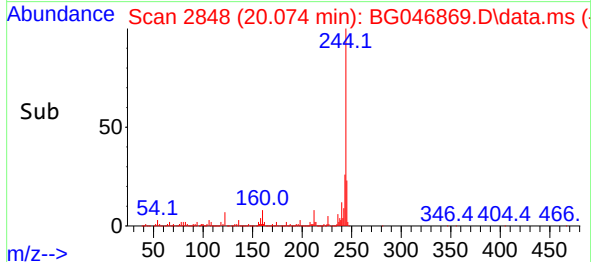
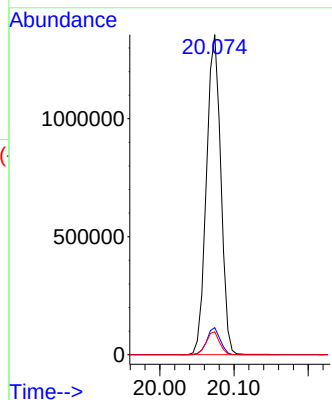
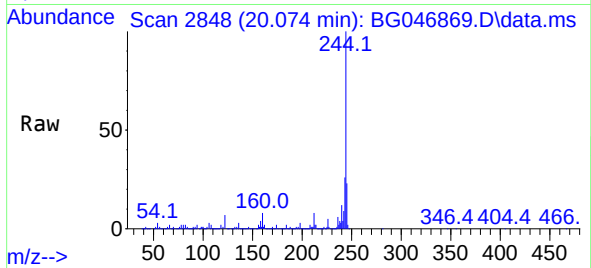




#79
Terphenyl-d14
Concen: 75.93 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

Instrument :
BNA_G
ClientSampleId :
QUAD-8

Tgt Ion:244 Resp: 1824712
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.004 min Scan# 3687
Delta R.T. -0.026 min
Lab File: BG046869.D
Acq: 13 Oct 2020 9:14

Tgt Ion:264 Resp: 474673
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 20.6 17.8 26.8

