

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046855.D
 Acq On : 12 Oct 2020 20:24
 Operator : CG/JU
 Sample : L4316-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11929

Quant Time: Oct 13 02:41:42 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	8.108	152	62553	20.00	ng	0.00
21) Naphthalene-d8	10.916	136	233366	20.00	ng	# 0.00
39) Acenaphthene-d10	14.724	164	163754	20.00	ng	-0.01
64) Phenanthrene-d10	17.467	188	433820	20.00	ng	#-0.01
76) Chrysene-d12	21.739	240	531997	20.00	ng	#-0.02
86) Perylene-d12	25.012	264	507339	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	499602	127.95	ng	0.00
7) Phenol-d6	7.256	99	629873	114.36	ng	0.00
23) Nitrobenzene-d5	9.265	82	471589	107.51	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	373773	173.11	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1037515	89.70	ng	0.00
79) Terphenyl-d14	20.076	244	2209770	83.25	ng	0.00

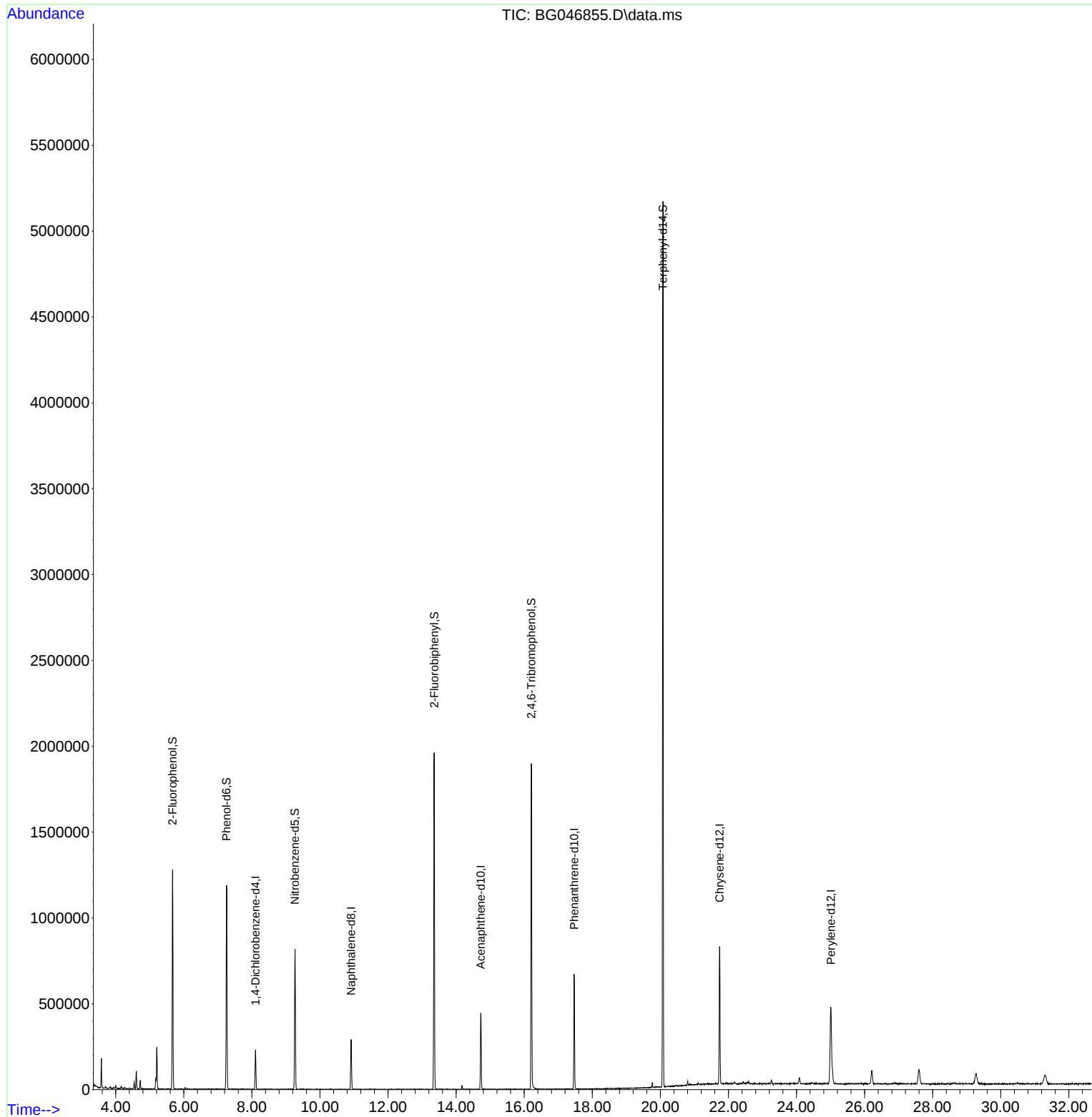
Target Compounds	Qvalue

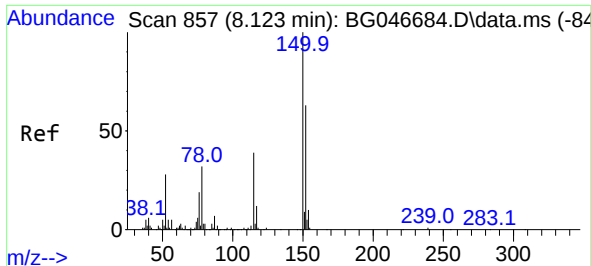
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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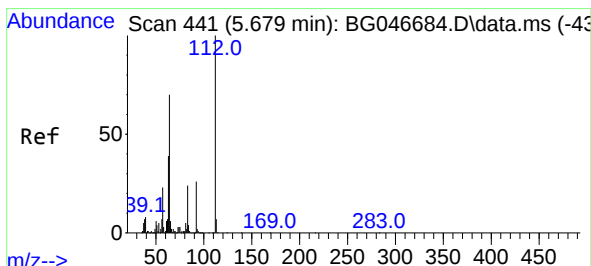
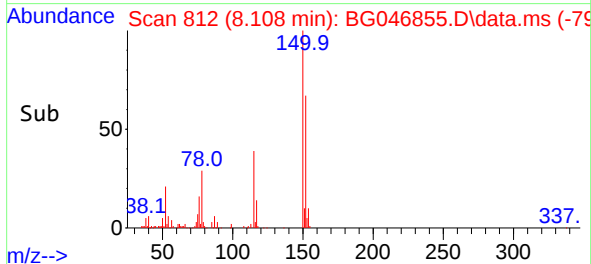
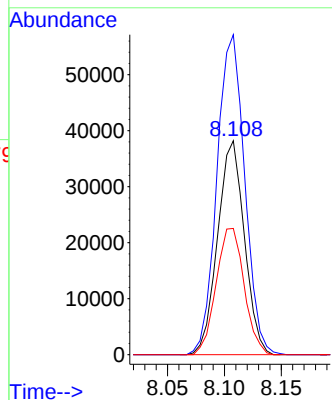
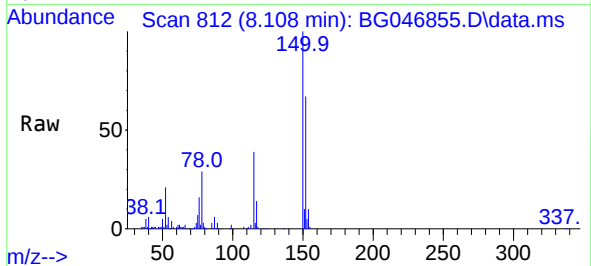




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

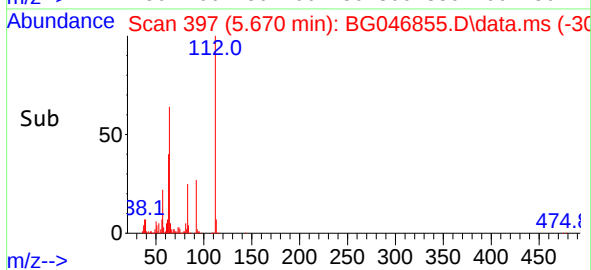
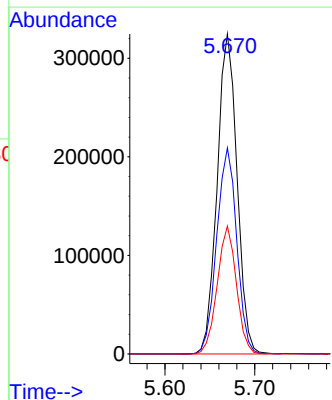
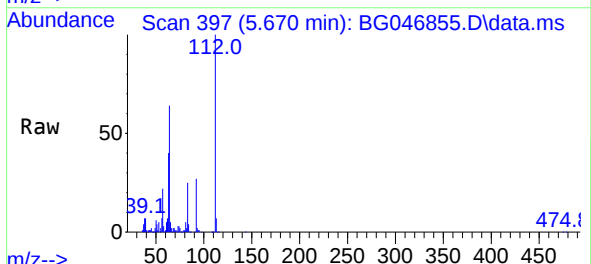
Instrument :
BNA_G
ClientSampleId :
11929

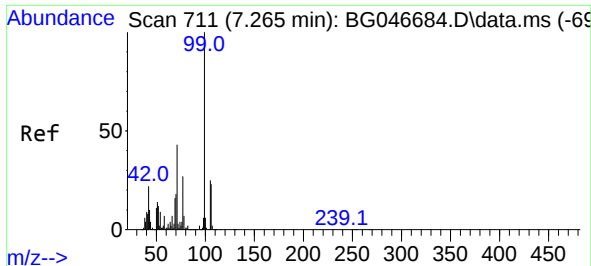
Tgt Ion:152 Resp: 62553
Ion Ratio Lower Upper
152 100
150 149.6 125.0 187.6
115 59.0 41.8 62.6



#5
2-Fluorophenol
Concen: 127.95 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.000 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion:112 Resp: 499602
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 39.9 22.8 34.2#

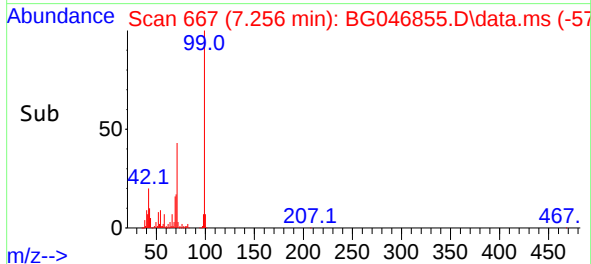
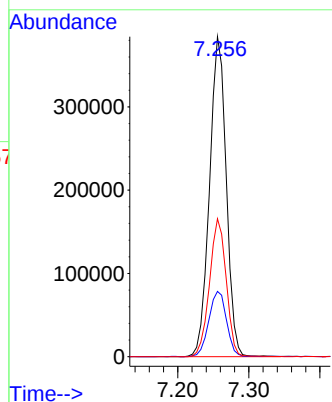
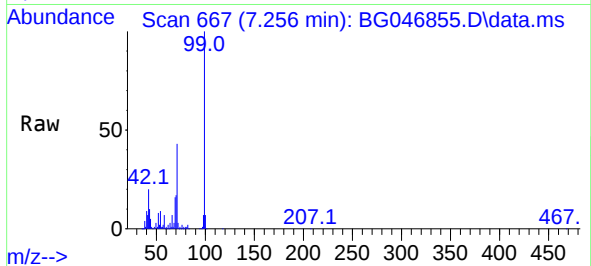




#7
Phenol-d6
Concen: 114.36 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

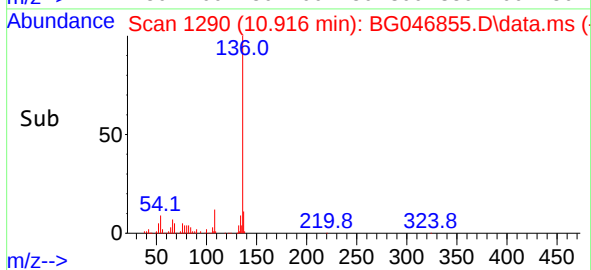
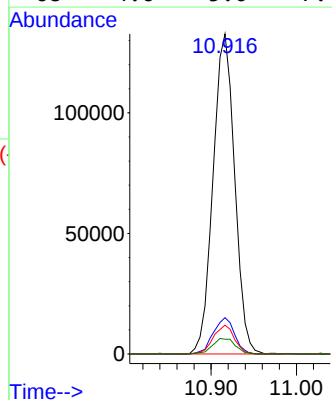
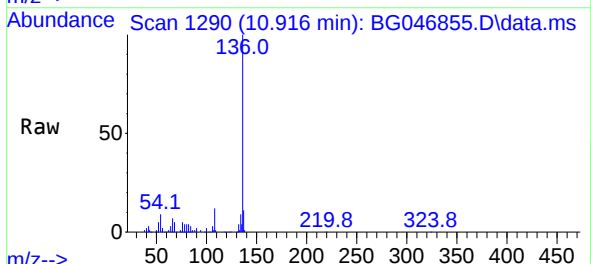
Instrument :
BNA_G
ClientSampleId :
11929

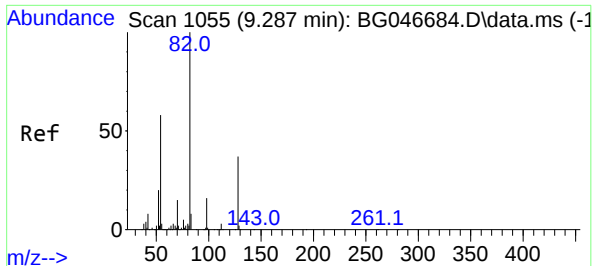
Tgt Ion:	99	Resp:	629873
Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	43.1	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.916 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion:	136	Resp:	233366
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.0	6.2	9.4
68	4.6	5.0	7.4#

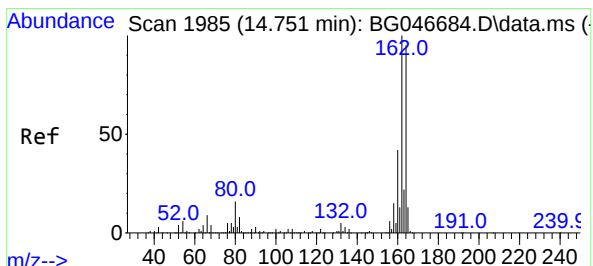
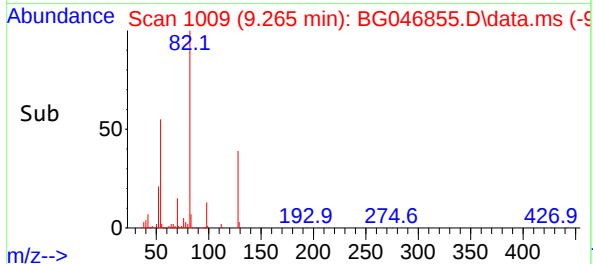
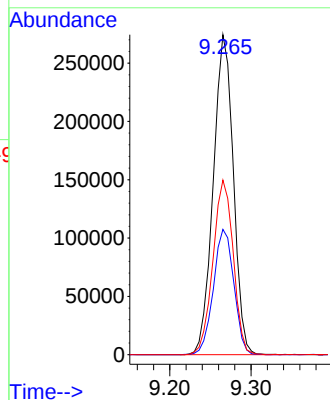
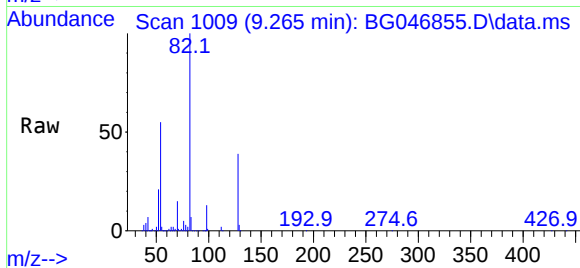




#23
Nitrobenzene-d5
Concen: 107.51 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

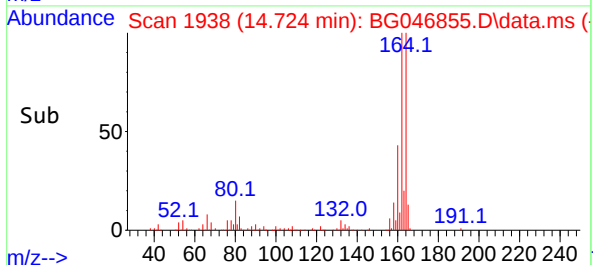
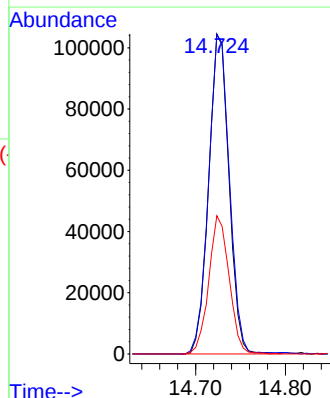
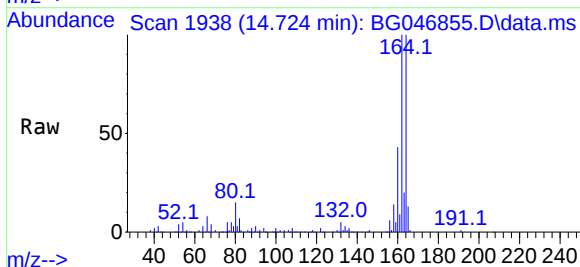
Instrument :
BNA_G
ClientSampleId :
11929

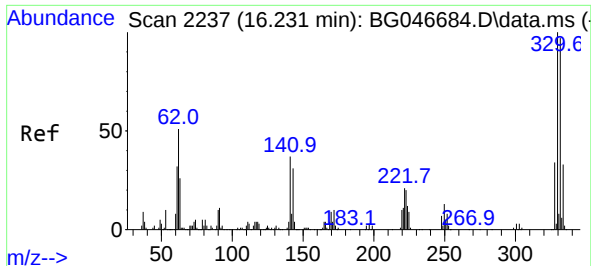
Tgt Ion: 82 Resp: 471589
Ion Ratio Lower Upper
82 100
128 39.1 37.0 55.6
54 54.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion: 164 Resp: 163754
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 43.2 35.3 52.9

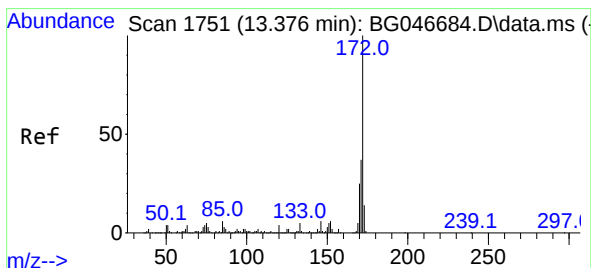
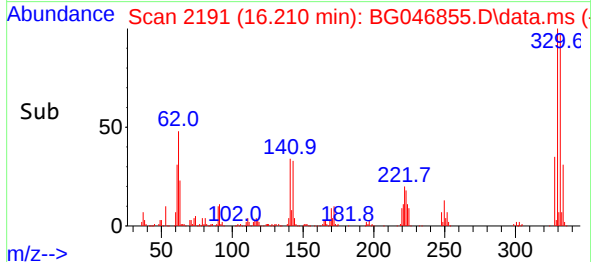
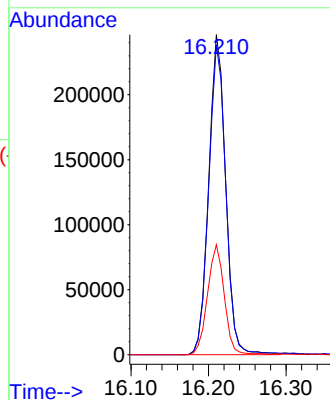
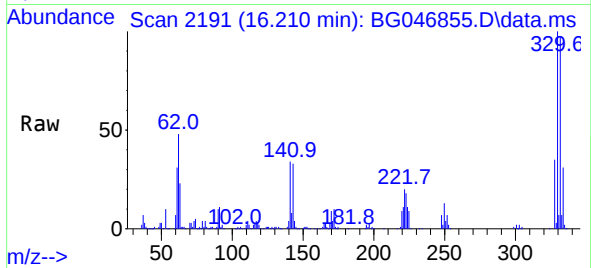




#42
2,4,6-Tribromophenol
Concen: 173.11 ng
RT: 16.210 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

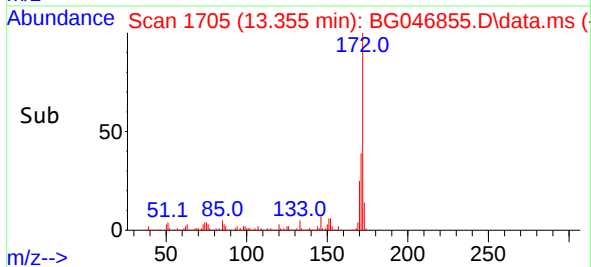
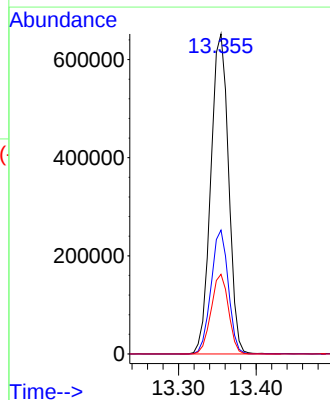
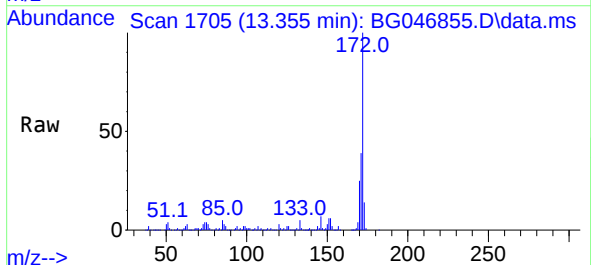
Instrument :
BNA_G
ClientSampleId :
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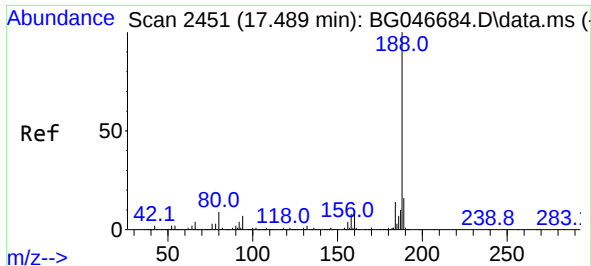
Tgt Ion:330 Resp: 373773
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 33.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 89.70 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion:172 Resp: 1037515
Ion Ratio Lower Upper
172 100
171 38.7 31.3 46.9
170 24.9 20.8 31.2

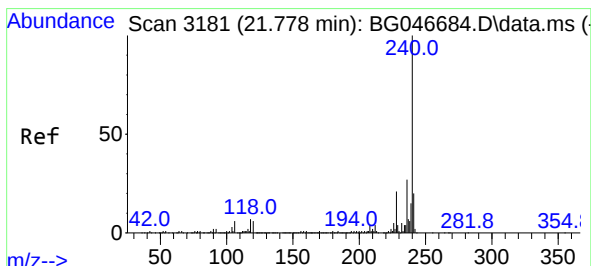
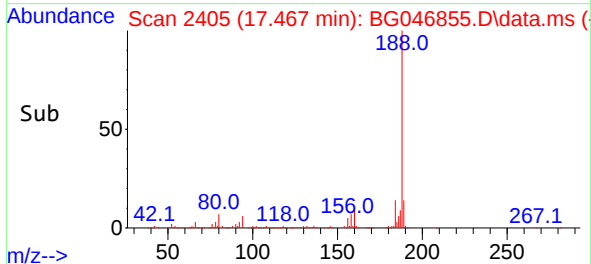
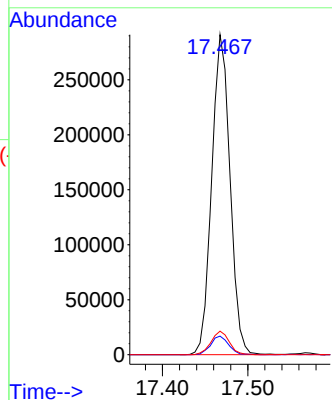
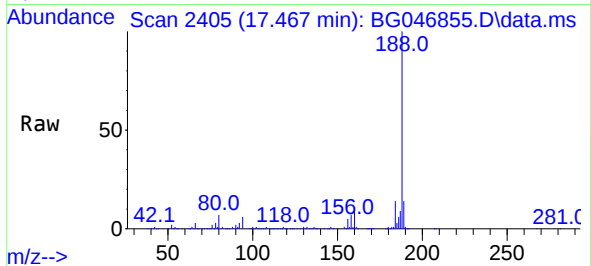




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.467 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

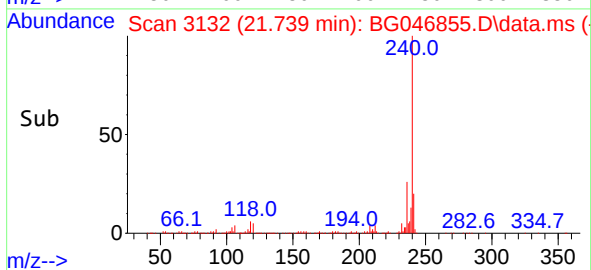
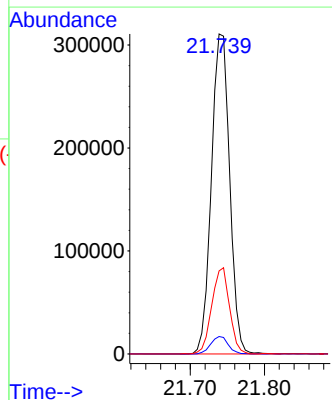
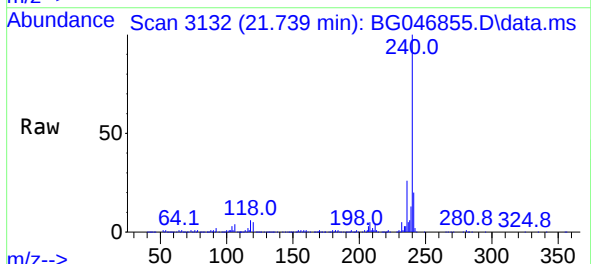
Instrument :
BNA_G
ClientSampled :
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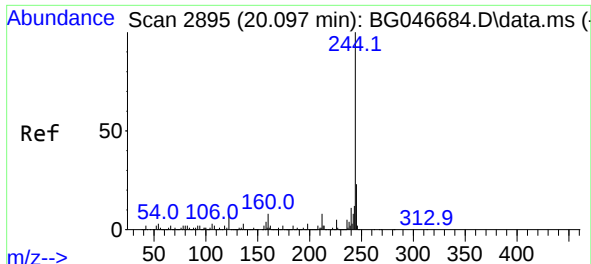
Tgt Ion:188 Resp: 433820
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.3 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.739 min Scan# 3132
Delta R.T. -0.018 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion:240 Resp: 531997
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

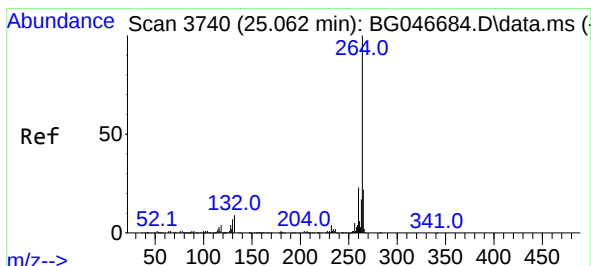
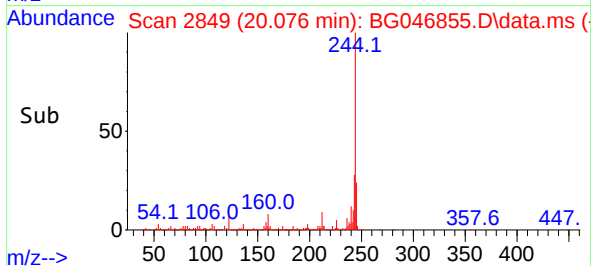
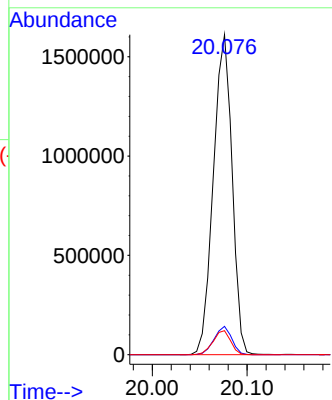
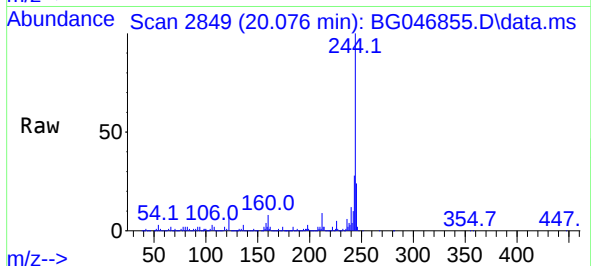




#79
Terphenyl-d14
Concen: 83.25 ng
RT: 20.076 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Instrument :
BNA_G
ClientSampleId :
11929

Tgt Ion:244 Resp: 2209770
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.5 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.018 min
Lab File: BG046855.D
Acq: 12 Oct 2020 20:24

Tgt Ion:264 Resp: 507339
Ion Ratio Lower Upper
264 100
260 22.1 18.8 28.2
265 21.8 17.8 26.8

