

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046822.D
 Acq On : 8 Oct 2020 19:29
 Operator : CG/JU
 Sample : L4276-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW4D

Quant Time: Oct 09 01:11:52 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)

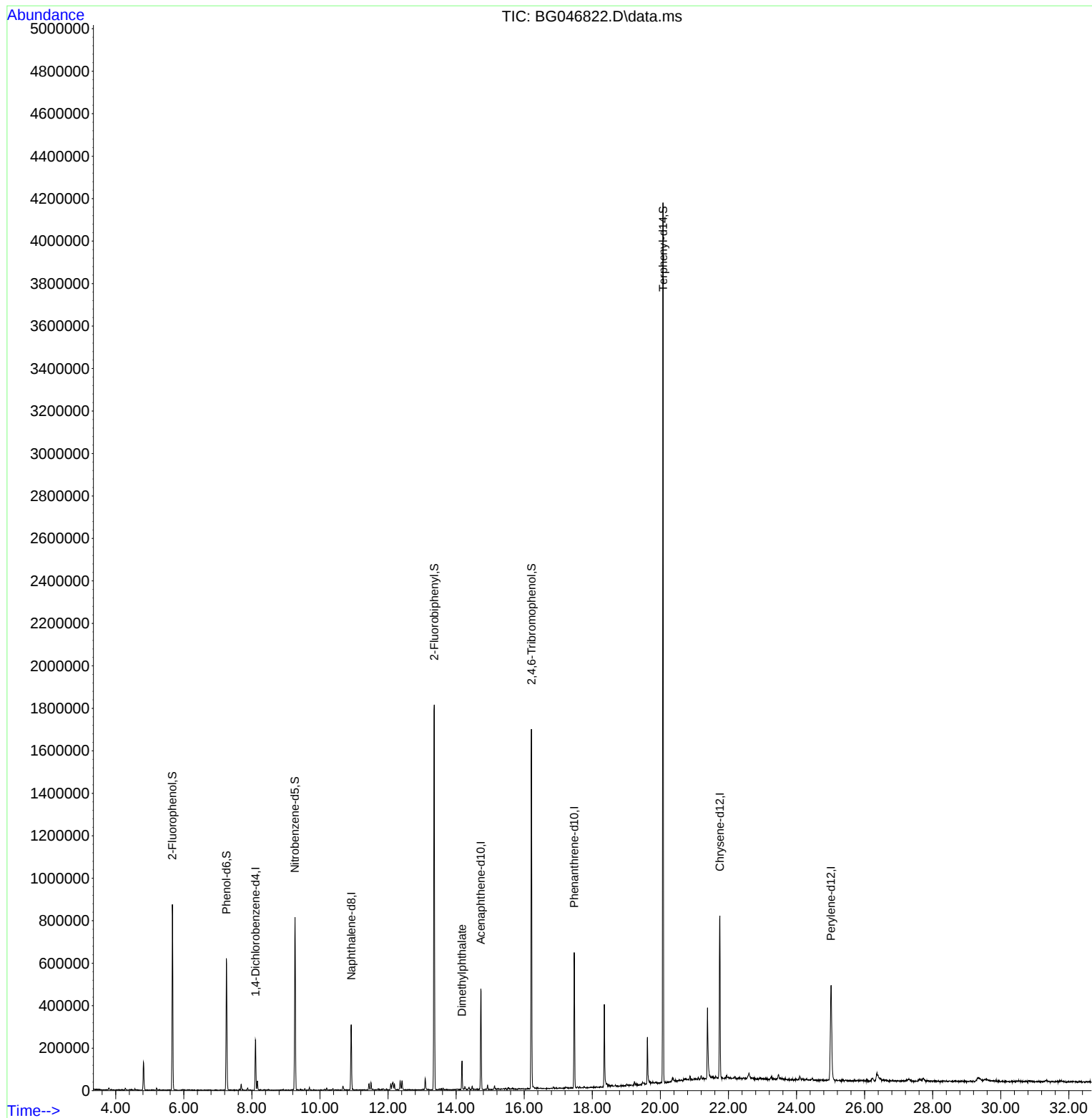
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	65133	20.00	ng	0.00
21) Naphthalene-d8	10.919	136	246805	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	166319	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	399984	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	486565	20.00	ng	# 0.00
86) Perylene-d12	25.015	264	521792	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	362090	89.06	ng	0.00
7) Phenol-d6	7.253	99	335491	58.50	ng	0.00
23) Nitrobenzene-d5	9.268	82	463099	99.82	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	327411	149.30	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	965554	82.19	ng	0.00
79) Terphenyl-d14	20.079	244	1824597	75.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.174	163	83743	6.30	ng	# 96

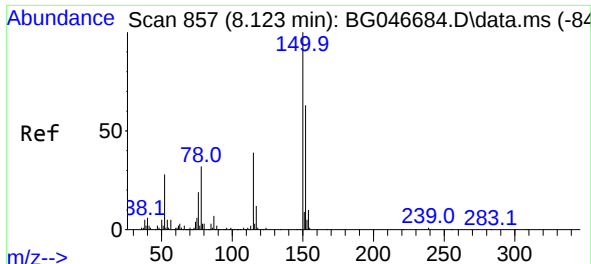
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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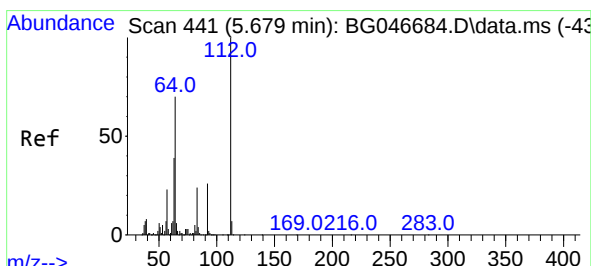
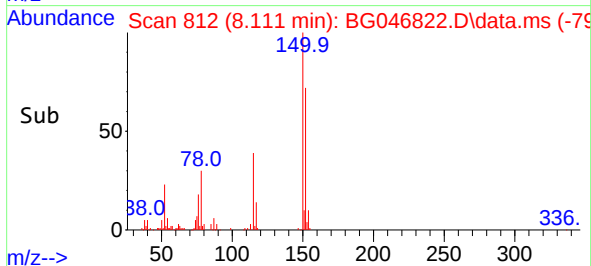
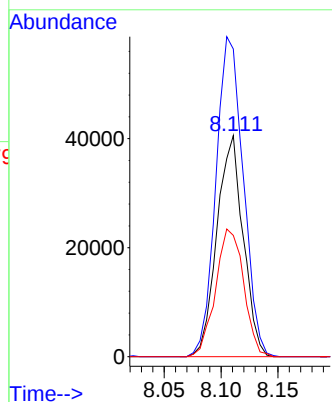
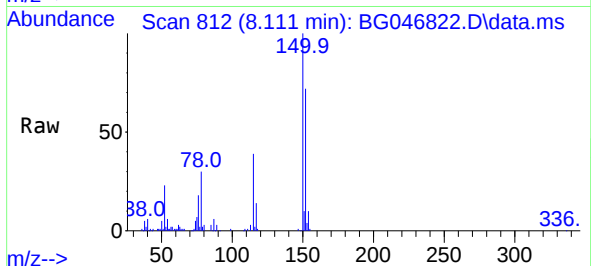




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

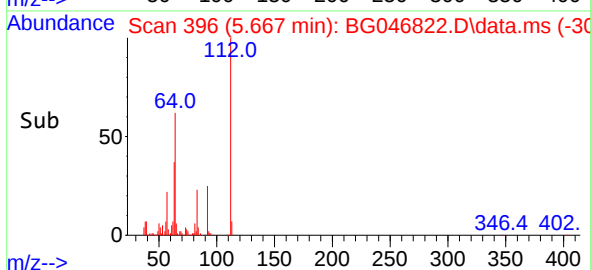
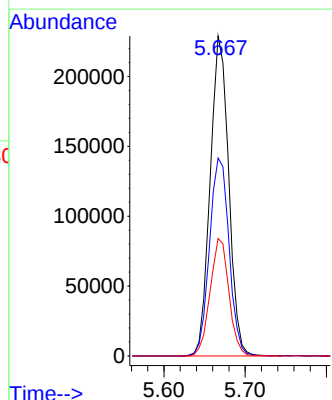
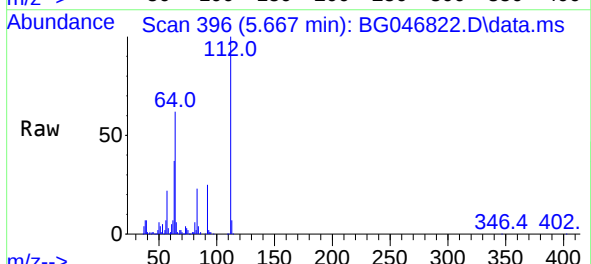
Instrument :
BNA_G
ClientSampleId :
MW4D

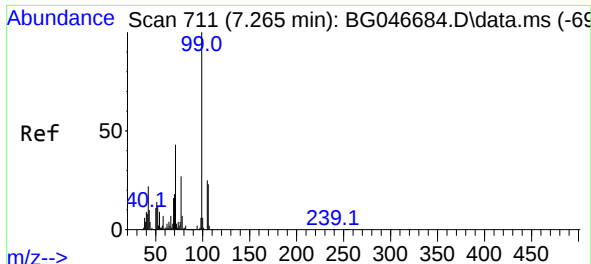
Tgt Ion:152 Resp: 65133
Ion Ratio Lower Upper
152 100
150 139.1 125.0 187.6
115 54.9 41.8 62.6



#5
2-Fluorophenol
Concen: 89.06 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion:112 Resp: 362090
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 36.7 22.8 34.2#

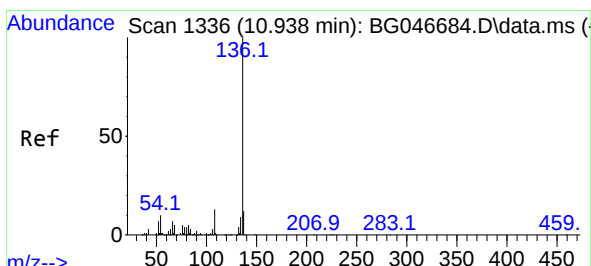
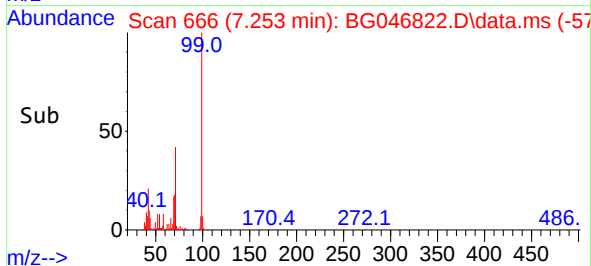
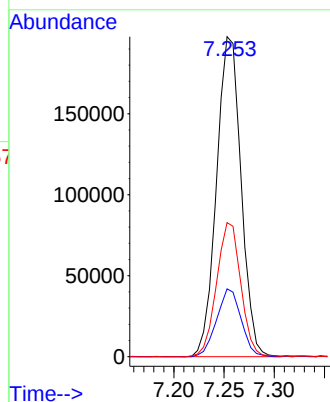
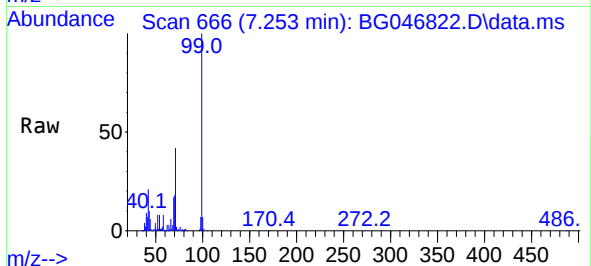




#7
Phenol-d6
Concen: 58.50 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

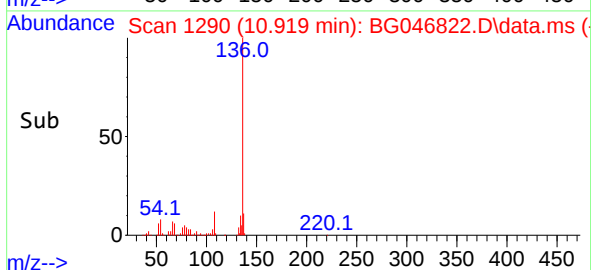
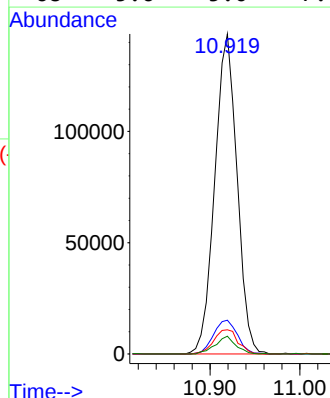
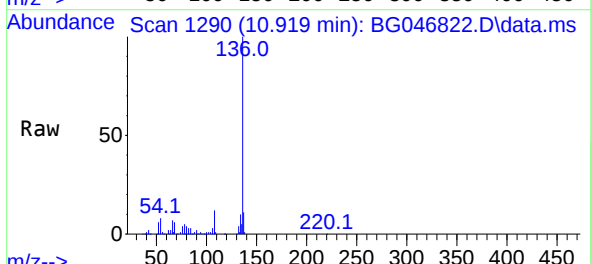
Instrument :
BNA_G
ClientSampleId :
MW4D

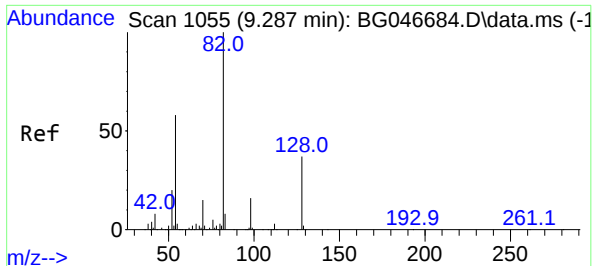
Tgt Ion: 99 Resp: 335491
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 41.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion: 136 Resp: 246805
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.6 6.2 9.4
68 5.6 5.0 7.4

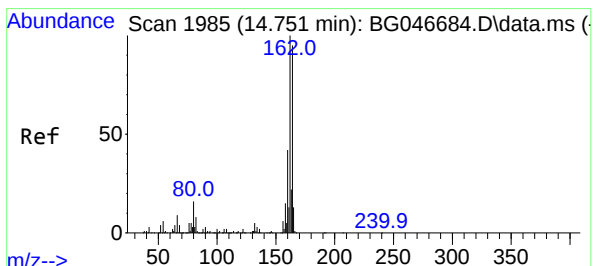
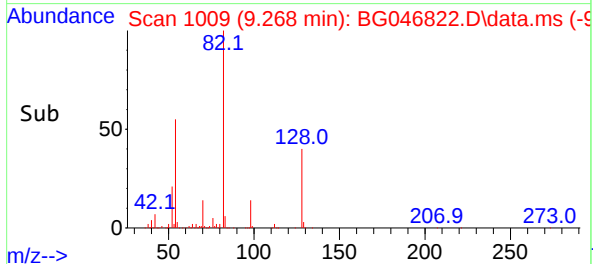
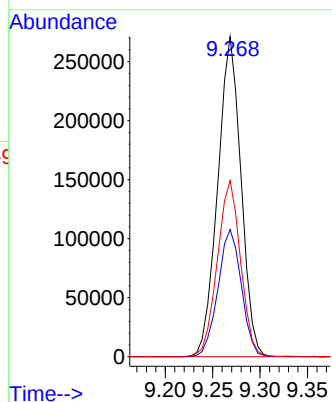
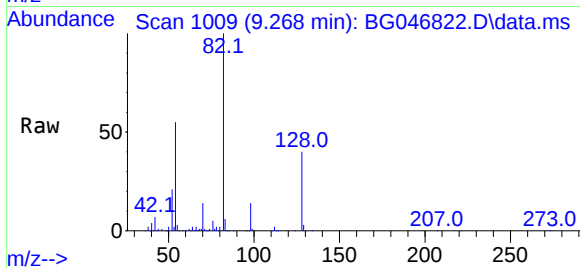




#23
Nitrobenzene-d5
Concen: 99.82 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

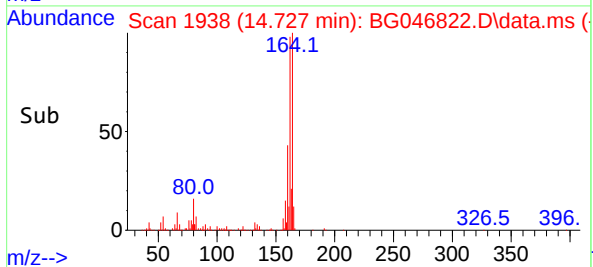
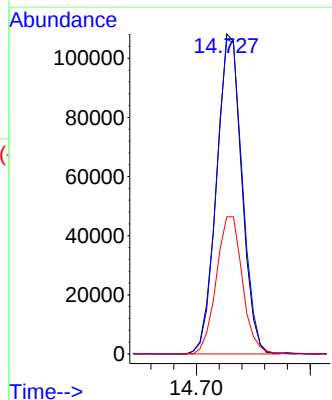
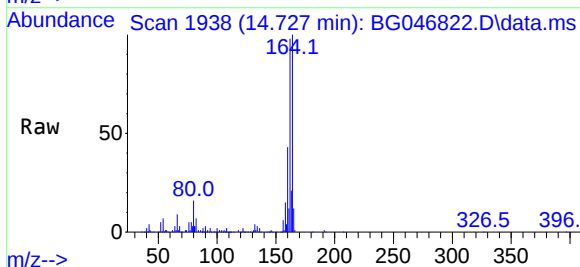
Instrument :
BNA_G
ClientSampleId :
MW4D

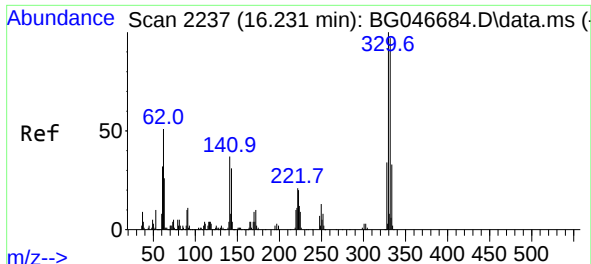
Tgt Ion: 82 Resp: 463099
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.6
54 55.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion:164 Resp: 166319
Ion Ratio Lower Upper
164 100
162 98.3 82.3 123.5
160 42.8 35.3 52.9

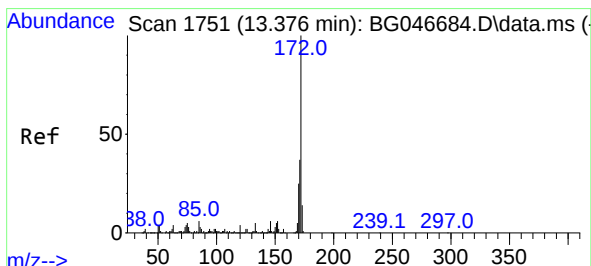
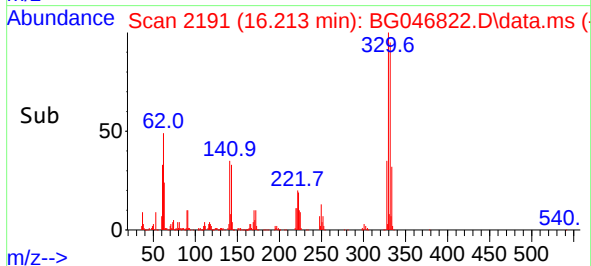
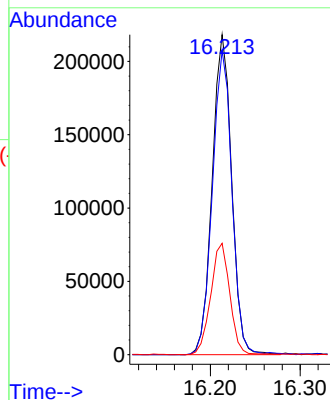
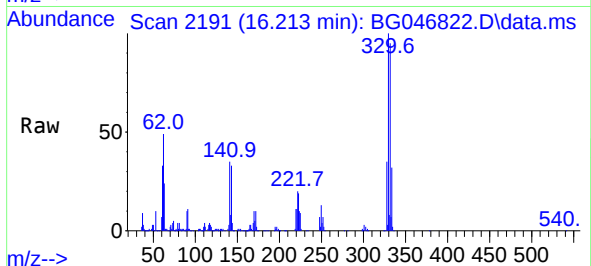




#42
2,4,6-Tribromophenol
Concen: 149.30 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

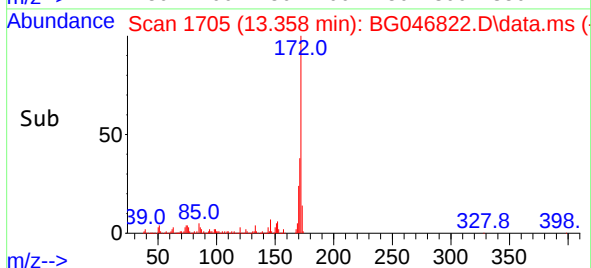
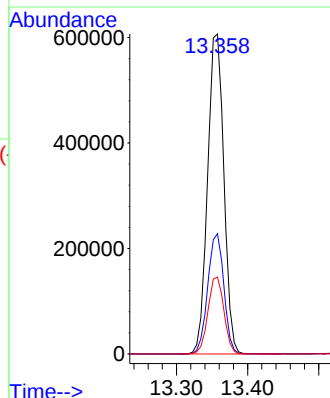
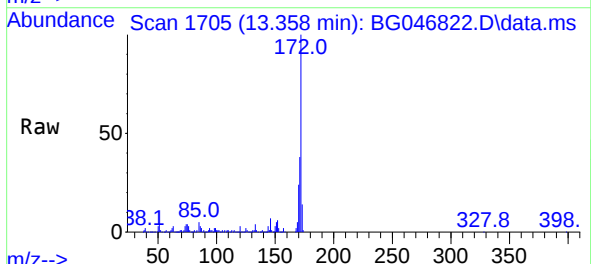
Instrument :
BNA_G
ClientSampleId :
MW4D

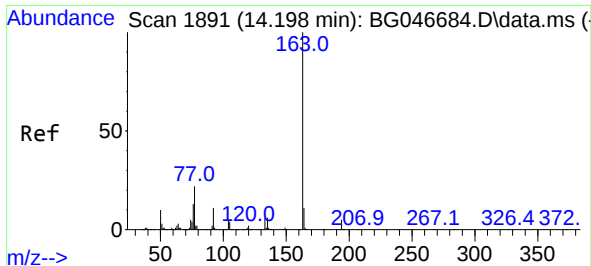
Tgt Ion:330 Resp: 327411
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 34.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 82.19 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion:172 Resp: 965554
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.0 20.8 31.2

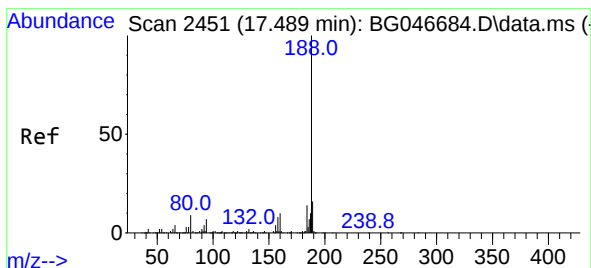
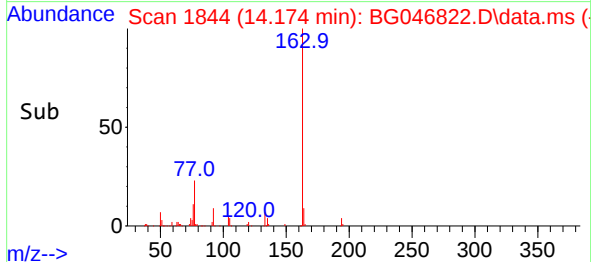
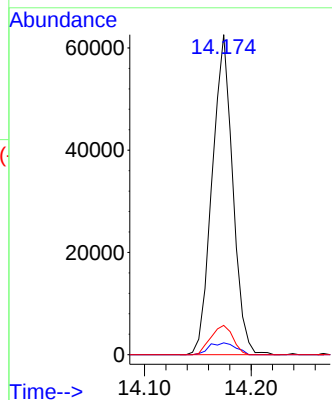
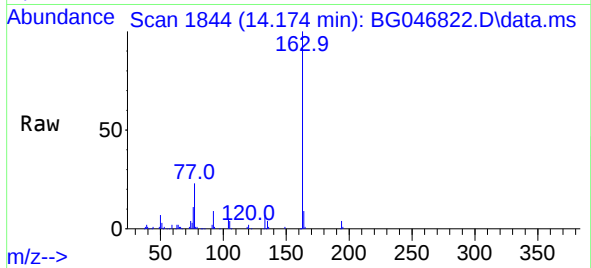




#50
Dimethylphthalate
Concen: 6.30 ng
RT: 14.174 min Scan# 1844
Delta R.T. -0.009 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

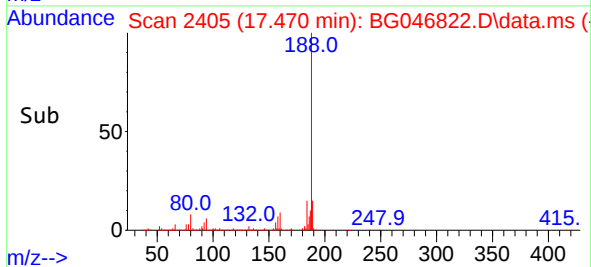
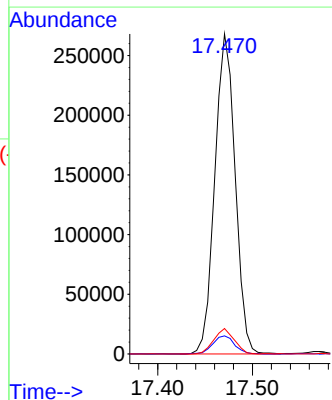
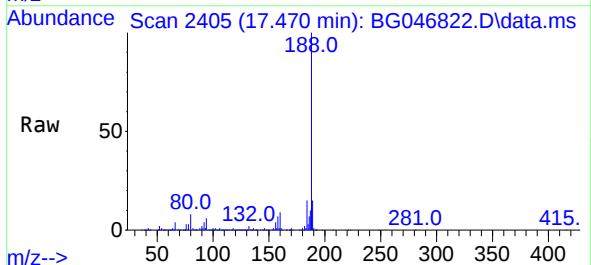
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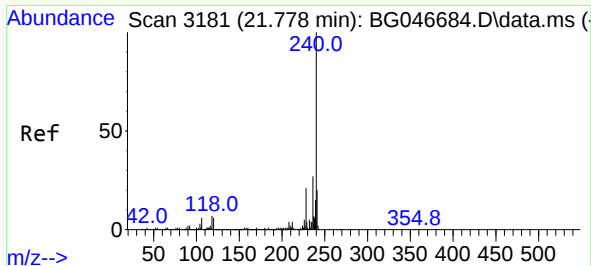
Tgt Ion:163 Resp: 83743
Ion Ratio Lower Upper
163 100
194 3.7 3.8 5.8#
164 9.1 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion:188 Resp: 399984
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 7.9 7.0 10.6

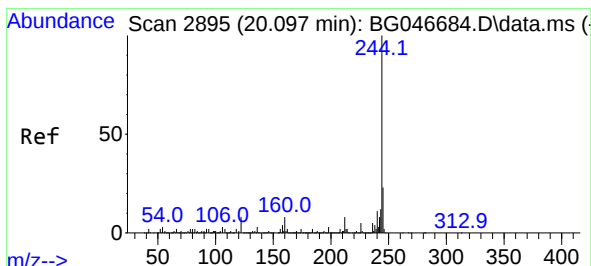
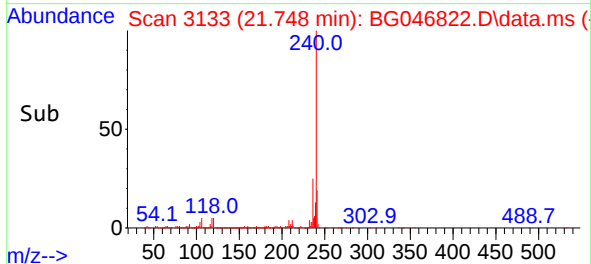
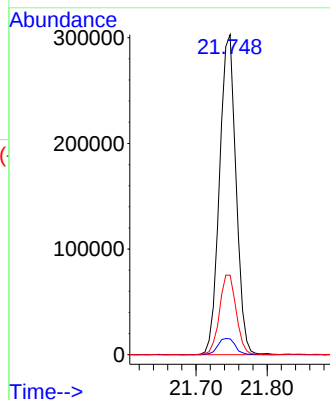
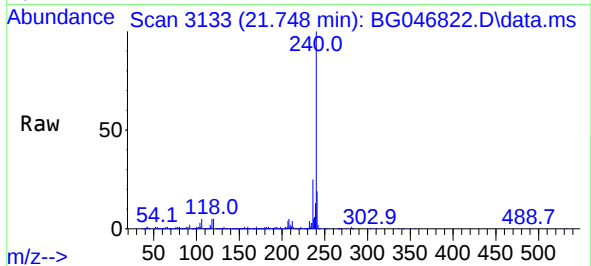




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

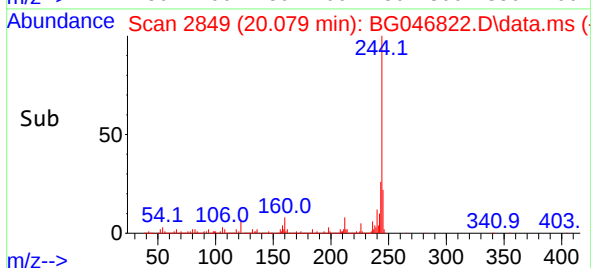
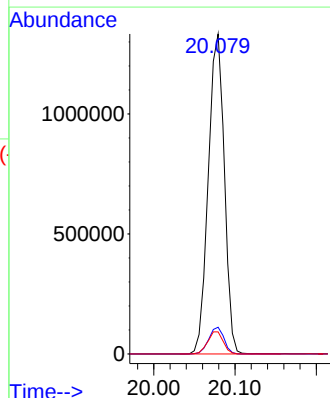
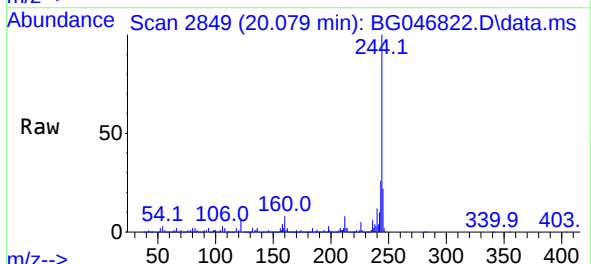
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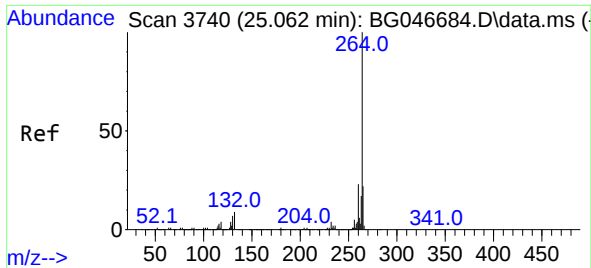
Tgt Ion:240 Resp: 486565
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 24.9 20.5 30.7



#79
Terphenyl-d14
Concen: 75.16 ng
RT: 20.079 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BG046822.D
Acq: 8 Oct 2020 19:29

Tgt Ion:244 Resp: 1824597
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 6.9 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.015 min Scan# 3689
 Delta R.T. -0.015 min
 Lab File: BG046822.D
 Acq: 8 Oct 2020 19:29

Instrument :
 BNA_G
 ClientSampleId :
 MW4D

Tgt Ion:264 Resp: 521792

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.5	17.8	26.8

