

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046825.D
 Acq On : 8 Oct 2020 21:30
 Operator : CG/JU
 Sample : L4292-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 09 01:12:37 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	8.109	152	64934	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	244581	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	168826	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	403452	20.00	ng	#-0.01
76) Chrysene-d12	21.746	240	492048	20.00	ng	#-0.01
86) Perylene-d12	25.013	264	513988	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	228070	56.27	ng	0.00
7) Phenol-d6	7.251	99	173963	30.43	ng	0.00
23) Nitrobenzene-d5	9.267	82	515826	112.20	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	354504	159.25	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	1131667	94.90	ng	0.00
79) Terphenyl-d14	20.078	244	2045121	83.30	ng	0.00

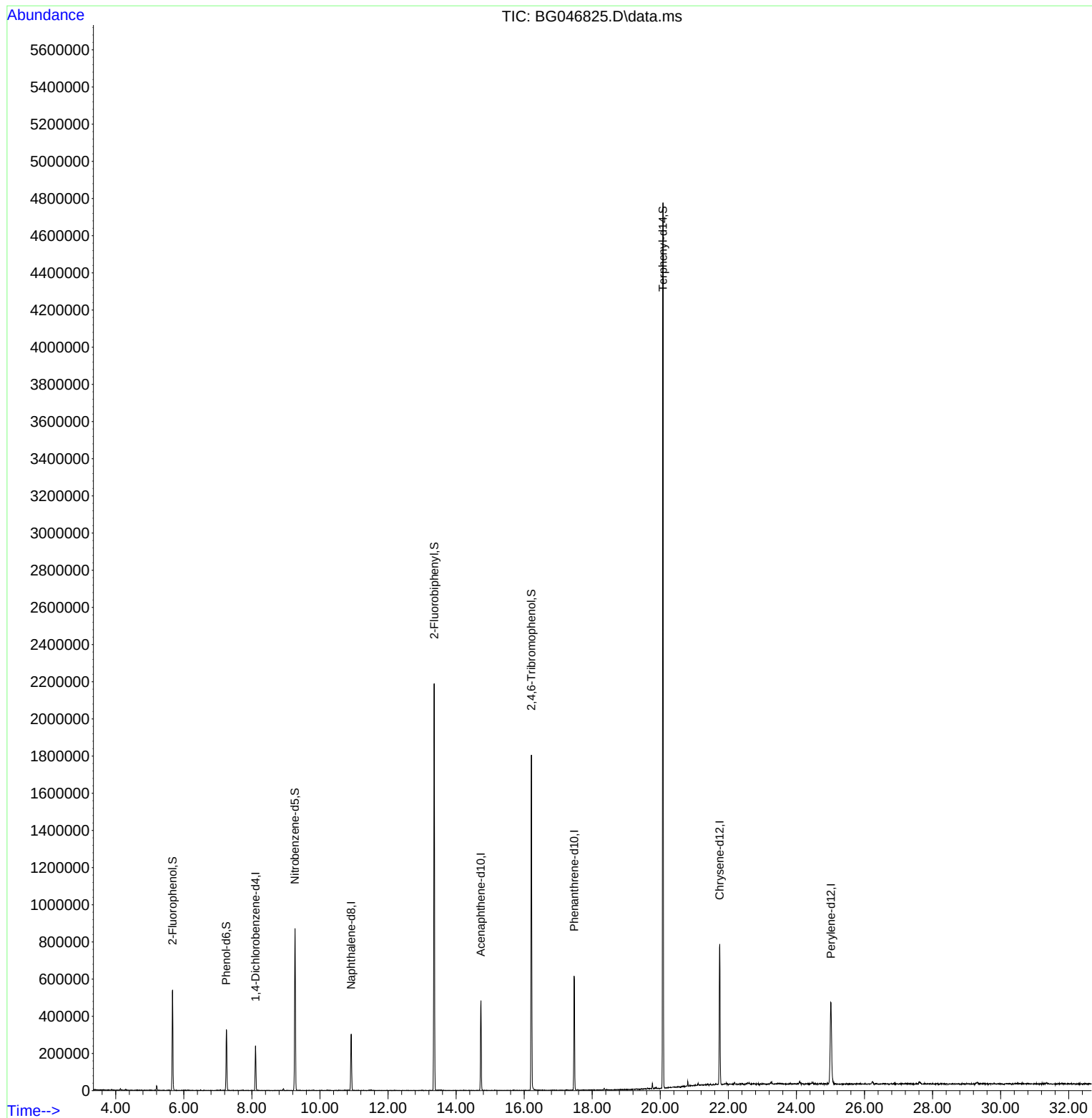
Target Compounds	Qvalue

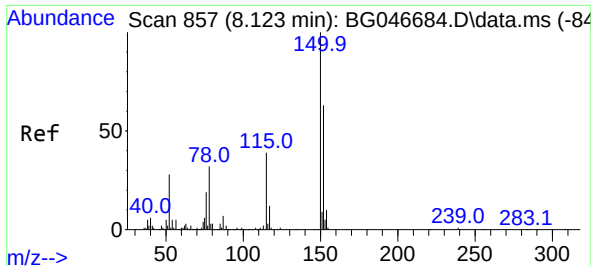
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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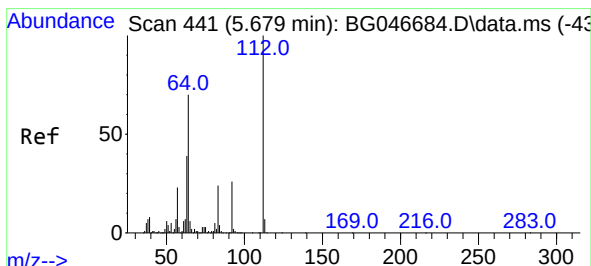
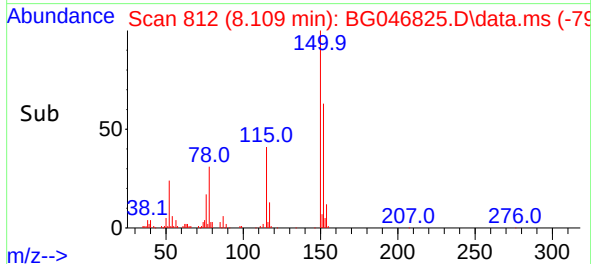
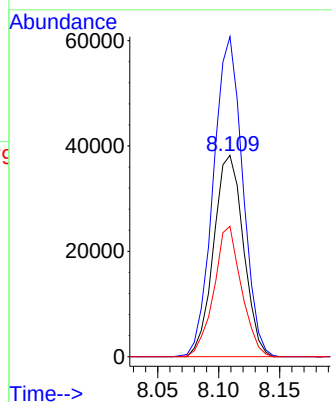
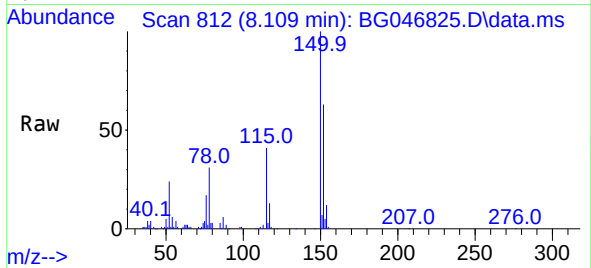




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

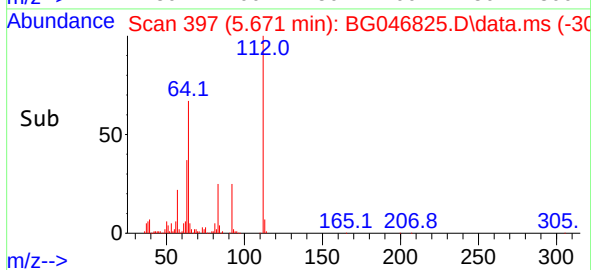
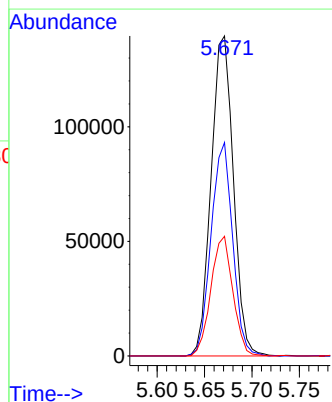
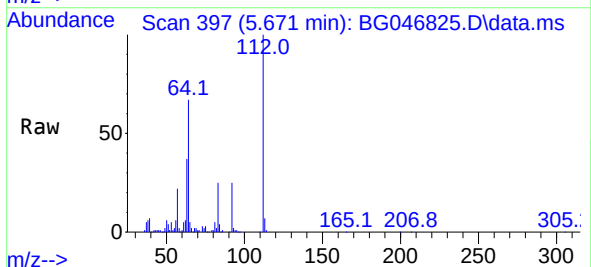
Instrument :
BNA_G
ClientSampleId :
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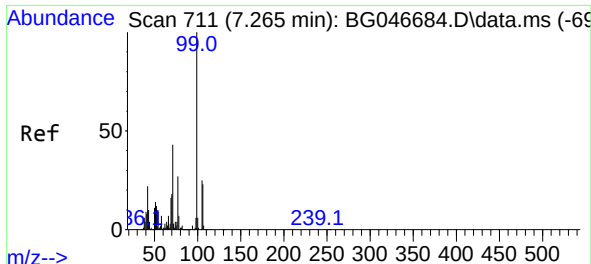
Tgt Ion:152 Resp: 64934
Ion Ratio Lower Upper
152 100
150 159.0 125.0 187.6
115 64.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 56.27 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:112 Resp: 228070
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 37.4 22.8 34.2#

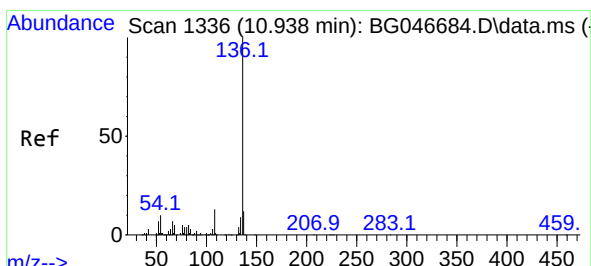
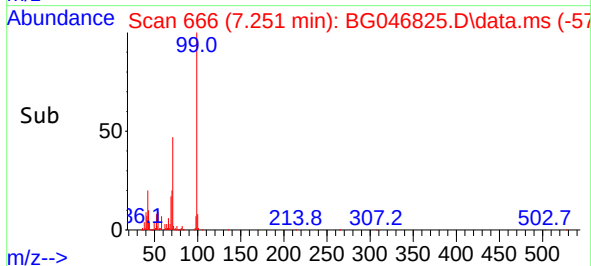
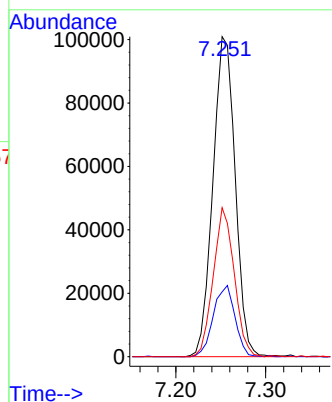
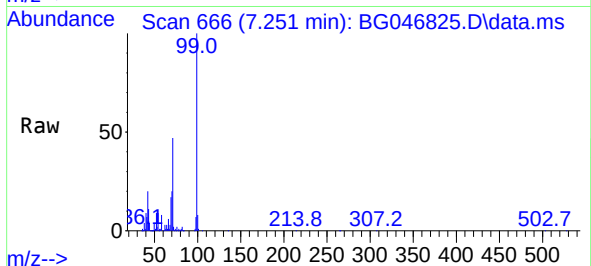




#7
Phenol-d6
Concen: 30.43 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

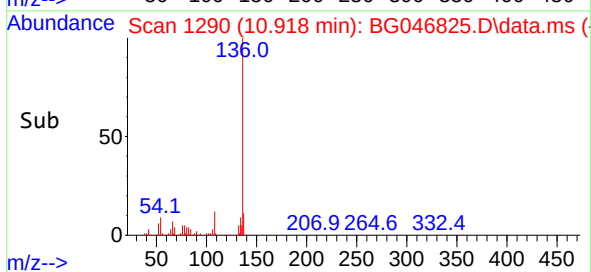
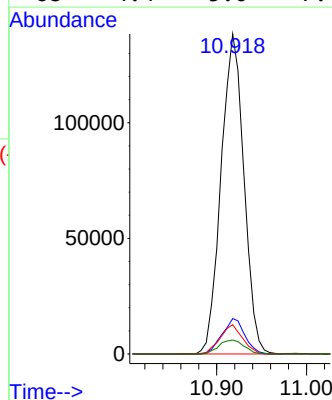
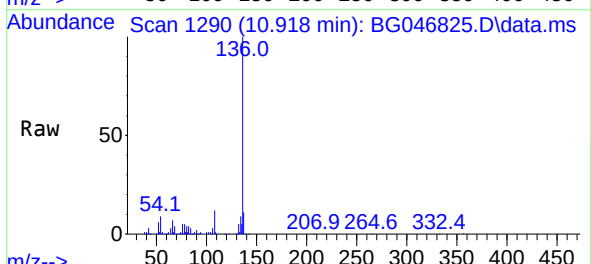
Instrument :
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ClientSampleId :
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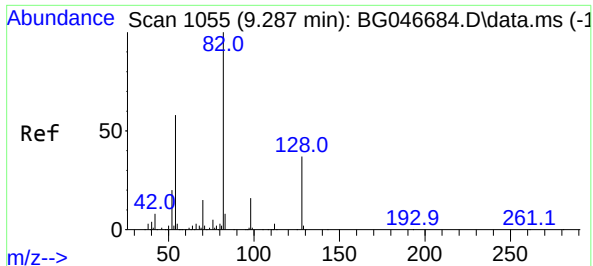
Tgt Ion: 99 Resp: 173963
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 46.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:136 Resp: 244581
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.2 6.2 9.4
68 4.4 5.0 7.4#

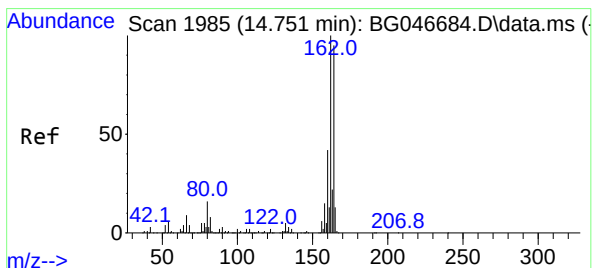
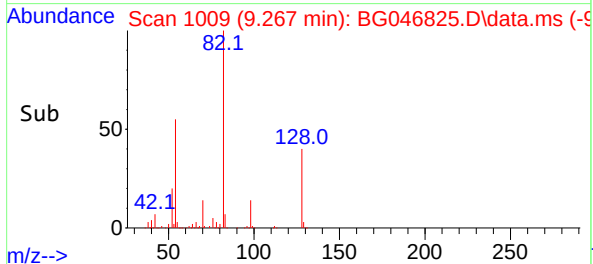
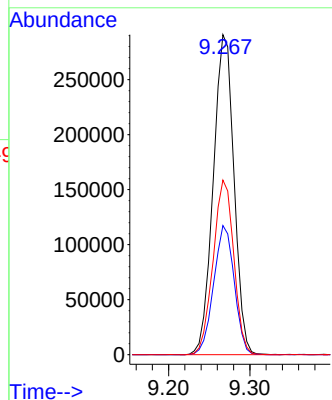
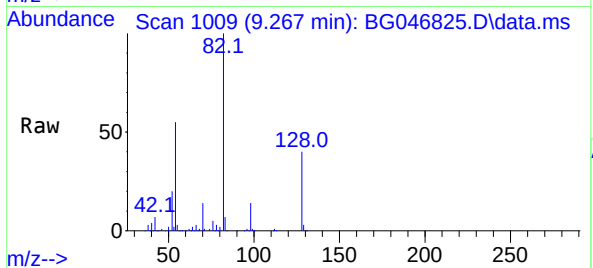




#23
Nitrobenzene-d5
Concen: 112.20 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

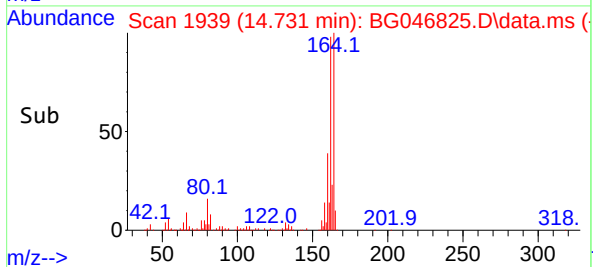
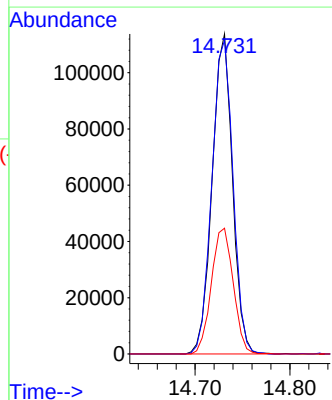
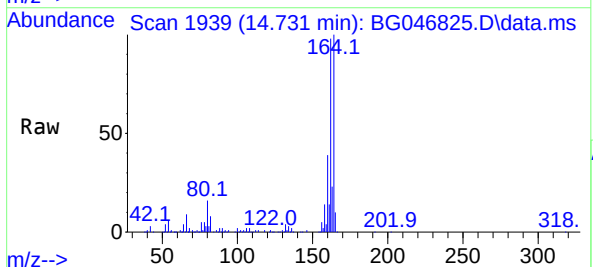
Instrument :
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ClientSampleId :
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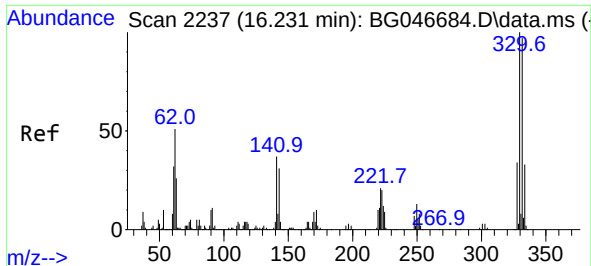
Tgt Ion: 82 Resp: 515826
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 54.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:164 Resp: 168826
Ion Ratio Lower Upper
164 100
162 98.0 82.3 123.5
160 39.3 35.3 52.9

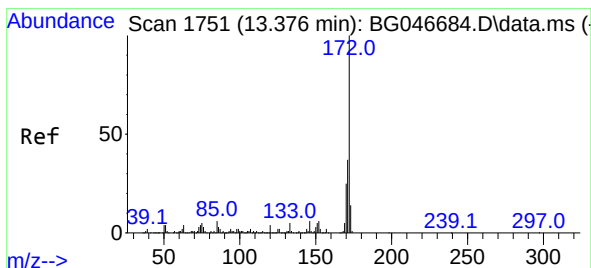
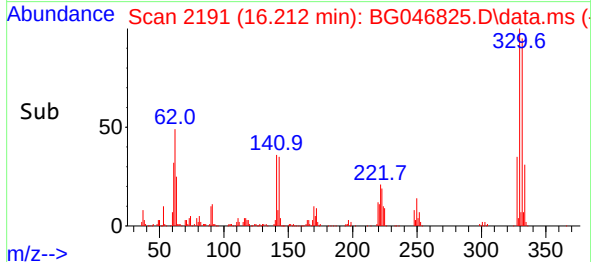
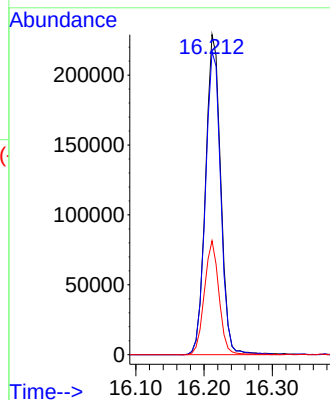
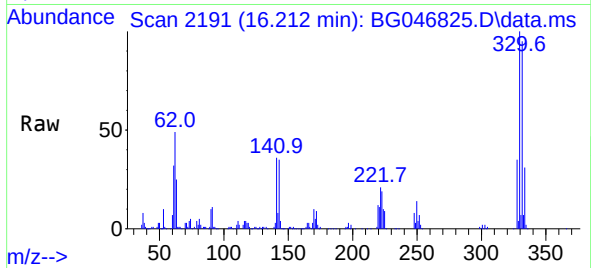




#42
2,4,6-Tribromophenol
Concen: 159.25 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

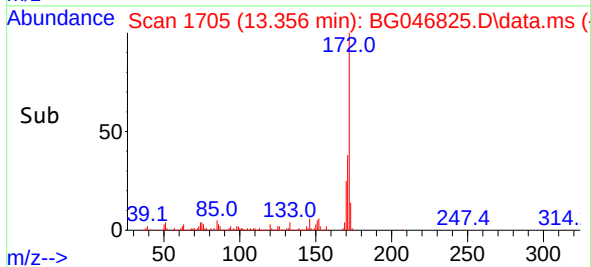
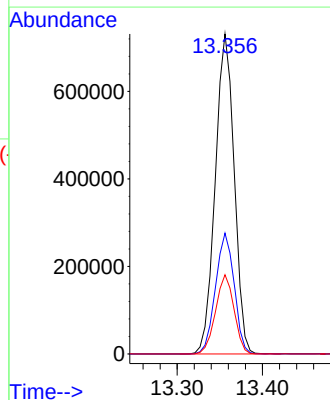
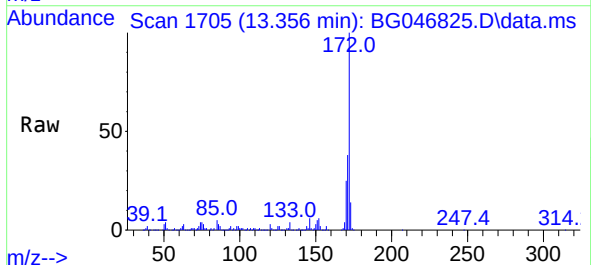
Instrument :
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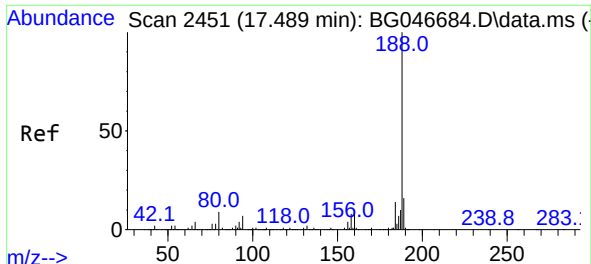
Tgt Ion:330 Resp: 354504
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 34.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 94.90 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:172 Resp: 1131667
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 24.7 20.8 31.2

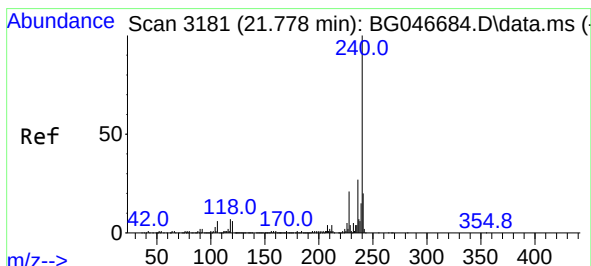
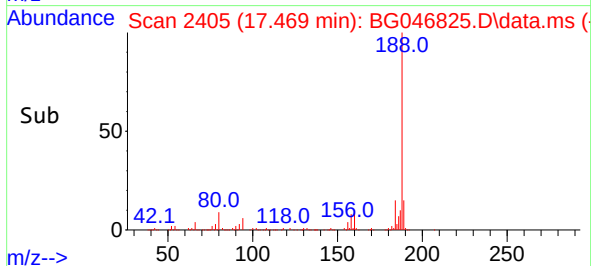
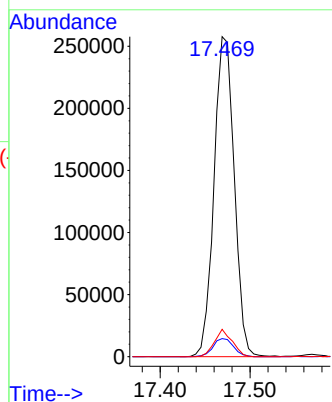
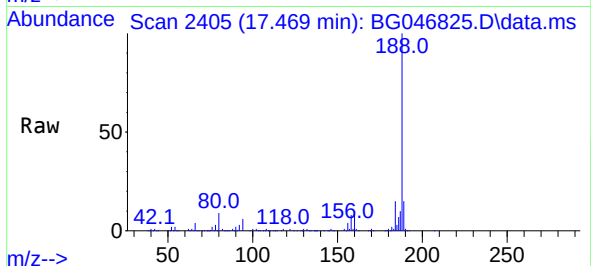




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

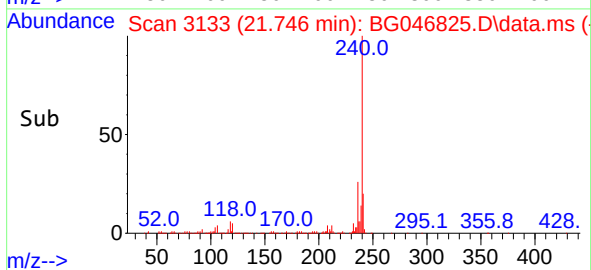
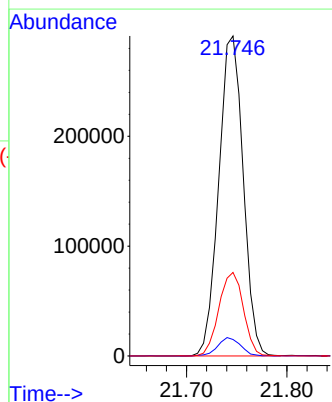
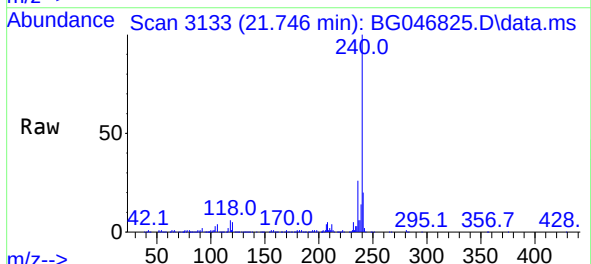
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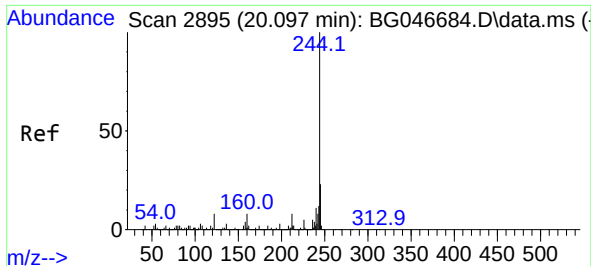
Tgt Ion:188 Resp: 403452
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 8.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:240 Resp: 492048
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.1 20.5 30.7

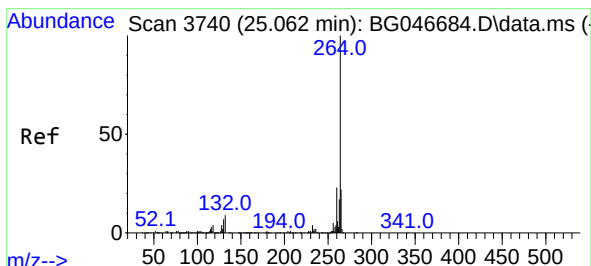
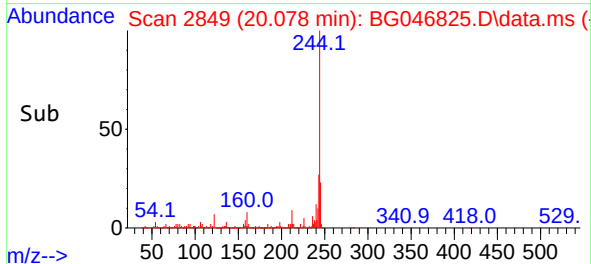
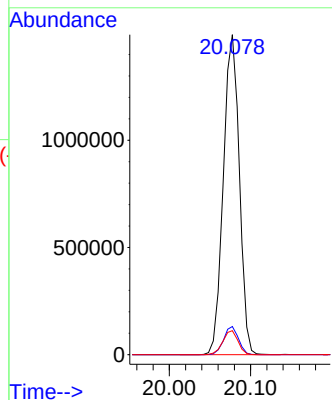
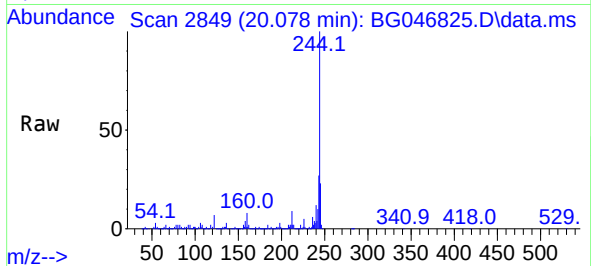




#79
Terphenyl-d14
Concen: 83.30 ng
RT: 20.078 min Scan# 2849
Delta R.T. -0.004 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 2045121
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: 25.013 min Scan# 3689
Delta R.T. -0.016 min
Lab File: BG046825.D
Acq: 8 Oct 2020 21:30

Tgt Ion:264 Resp: 513988
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.7 17.8 26.8

